CONTENTS

INTRODUCTION

Congratulations on purchasing the English-Russian Integrated Digital Language System Language Teacher® ER586HT "Partner". This product is the result of combined efforts of Ectaco's staff of linguists, engineers, and programmers, representing the sixth generation of the highest performance integrated educational tools. You are now the owner of the most advanced electronic device ever produced for foreign language studies.

The integrated Digital Language System Language Teacher® ER586HT "Partner" features:

❖ *Main vocabulary of over 1,000,000 words, including idioms, medical, technical, legal, business terms, as well as slang and general expressions*

❖ *Advanced English speech reproduction*

❖ *2Mb English/Russian organizer, equipped with search function: two Telephone Directories, Appointment Schedule, Memo, Anniversary List, Shorthand, and Drawing Board*

❖ *Fully automated sentence translation*

❖ *Interactive phonetic practice with speech correction*

❖ *New words recording function for dictionary expansion*

❖ *Reference dictionary of common terms*

❖ *Personal word lists for easy learning*

❖ *Comprehensive TOEFL guide with sample tests and instant evaluation*

❖ *English Grammar electronic textbook with topic search*

❖ *Instant reverse translation*

❖ *English sentence structure*

❖ *Award winning Vector Ultima ™ bilingual spell-checking system*

- ❖ *Most popular American idioms*
- ❖ *Advanced word recognition system*
- ❖ *English irregular verbs*
- ❖ *Over 1,000 topical dialogs*
- ❖ *High-speed data exchange and synchronization with PC*
- ❖ *Built-in Fax and E-mail*
- ❖ *Game center featuring 4 fascinating games*
- ❖ *Graphic, engineering, and financial calculator*
- ❖ *Account manager*
- ❖ *Digital voice recorder*
- ❖ *Mathematical formulas*
- ❖ *Electronic book with PC update*
- ❖ *US citizenship exam*
- ❖ *Comprehensive reference section featuring Travel Guide, Size Equivalents, and English Names List*
- ❖ *Currency exchange*
- ❖ *Metric conversion*
- ❖ *Local and World time with map illustration*
- ❖ *Calendar*
- ❖ *Alarm*
- ❖ *External power jack for non-battery operation*

The latest speech technology employed by Language Teacher® ER586HT "Partner" allows you to listen to a clear, life-like pronunciation of English words and phrases.

Unlike other portable electronic dictionaries, the Language Teacher® ER586HT "Partner" features a break-through combination of two parallel input devices: a well-designed 63-button keyboard and a high-resolution touch-sensitive display, which makes it functionally analogous to a mouse-equipped computer.

♦   ***Note:*** As continuous efforts are made by the manufacturer to ensure a better quality and performance of the Language Teacher® products, some characteristics or the design of the actual device you purchased may slightly differ from their description in this manual.

The Language Teacher® ER586HT "Partner" Integrated Digital Language System gives you freedom of speech and peace of mind. Enjoy your Language Teacher® and make it your personal companion.

♦   ***Note:*** The Language Teacher® ER586HT "Partner" has been tested for Y2K compliance. The range of correctly calculated dates is January 1, 1900 through December 31, 2099.

Power Supply

The Language Teacher® ER586HT "Partner" is powered by two (2) AAA batteries. When the batteries become weak, a warning message will be displayed.
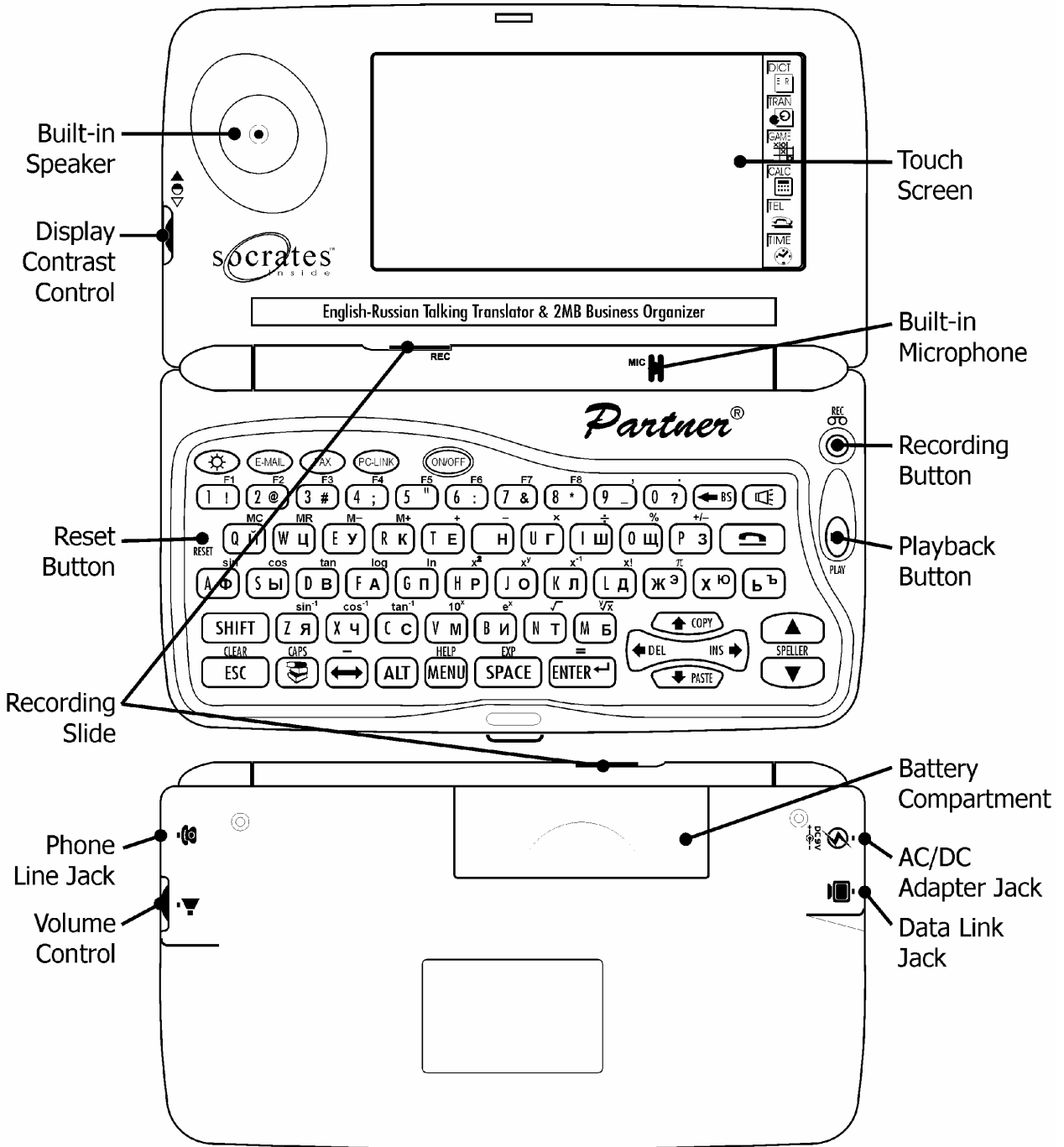
In order to prevent an excessive discharge of batteries and resulting loss of data in RAM, the voice recording, the talking function, and communication channels will be disabled. To restore full functionality of the device and to avoid risk of user's data loss, replace the complete set of batteries as soon as possible. Do not mix old and new batteries.

- Press the ON/OFF key to turn the unit off.
- Remove the battery compartment cover by sliding it away from the unit.
- Remove the used batteries and replace them with new ones.
- Make sure to place the batteries according to the polarity markings (+ -) inside the compartment.

- Put back the battery compartment cover by sliding it toward the translator. Make sure the cover sits in place properly.

♦ *Note:* You have 2 minutes to replace the batteries without risk of losing data stored in RAM. **Do not exceed the 2 min. limit!** Neither the manufacturer nor the dealer may be held responsible for loss of user's data.
Refer to page 9 for instructions if an initialization message appears on the screen after replacing the batteries.

♦ *Note:* After purchasing the Language Teacher® ER586HT "Partner" remove the insulation stripe from the battery compartment. It was installed to prevent discharge of batteries during storage and transportation.

♦ *Note:* Never try to remove batteries from the translator when the power is on. This can seriously damage the device. If you experience difficulty turning the unit off, press the RESET button on the left-hand side of the keyboard (next to the Q key) and reinstall the system. See page 9 for additional information.

♦ *Note:* The Language Teacher® ER586HT "Partner" is equipped with a jack for external power supply. Contact your dealer to order the compatible AC/DC adapter or call +1 (800) 710-7920 within the continental US or +7 (812) 545-3838 in Russia. **Use of an inappropriate external power supply may cause failure of the unit and void the warranty.**

♦ *Note:* Electronic communication consumes considerable amount of energy. Try to always use an external power supply while sending electronic messages.

General View

General view and external appliances of the Language Teacher® ER586HT "Partner" are shown on the next page.

Built-in
Speaker

Display
Contrast
Control

socrates

English-Russian Talking Translator & 2MB Business Organizer

REC

MIC

Touch
Screen

Built-in
Microphone

Partner®

REC

Recording
Button

Reset
Button

RESET

Playback
Button

Recording
Slide

Phone
Line Jack

Volume
Control

Battery
Compartment

AC/DC
Adapter Jack

Data Link
Jack

Initialization

When you turn the Language Teacher® ER586HT "Partner" on for the first time or after the system has been reset by pressing the RESET button or removing the batteries for longer than 2 minutes, the initialization routine is started. Depending on the state of the system recovery resources either the prompt *Initialize System?* or the message *System Initialized.* may appear. In the former case, press ESC or touch the ▨ button to abort initialization and preserve user's data and customization.[*]

The latter message signals that a system initialization has been accomplished, resulting in freeing memory and restoring the factory defined settings. Also, user may be prompted to conduct the touch-screen calibration, which accounts for a proper spacing and alignment of touch-sensitive screen elements. Please refer to page 145 for the procedure description.

Another consideration upon the first use or a completed system initialization is that the interface language will be reset to Russian. Users that prefer to see menus and messages in English are referred to page 142 for instructions.

Keyboard

The American standard QWERTY keyboard combined with the Russian standard ЙЦУКЕН layout allows you to enter any word just in seconds[†].

---

[*] If you confirm the prompt, you can still prevent initialization by canceling the ensuing prompt *All data will be deleted?*

[†] A phonetic Russian layout is also available (see page 148).

Each national set of characters is linked to its language input mode. Language modes can be toggled by pressing the ⬅➡ key. In the *Main Dictionary*, however, the input mode selection is handled automatically to comply with the current source language, and the ⬅➡ key is used for changing the translation direction.

The function and control keys are described below.

Function shortcut keys

ON/OFF	Turn Unit On or Off
DICT	Open Main Dictionary
E-MAIL	Send or Receive E-mail
FAX	Send Fax
PC-LINK	Start PC Communication
⌗	Show Calculator
☎	Open Personal Telephone Directory
REC	Record Voice Memo
PLAY	Play Back Voice Memo
SHIFT+HELP	Open Brief of Functions
SPELLER (▼ or ▲)	Launch Spelling Checker in Main Dictionary
🔊	Use Speech Function
☼	Back-Light Screen

Control and editing keys

← →	Move Cursor or Highlight
↓ ↑	Move Cursor or Highlight / Scroll Lines
↕	Page by Screen / Switch Main Menu Tab
MENU	Show Main Menu / Switch Tab
ENTER	Execute / Start a New Line while Editing
SPACE	Enter Space
ESC	Close Active Window / Cancel
SHIFT+C-CE	Clear Input
SHIFT	Type in Uppercase[*]
SHIFT+CAPS	Enable SHIFT Lock
SHIFT+COPY	Copy Selection to Clipboard
SHIFT+PASTE	Insert Clipboard Contents
BS	Delete Character to the Left from Cursor
SHIFT+←	Move Cursor Left
SHIFT+INS	Toggle Insert / Overwrite
SHIFT+ F1-F8	Use Toolbar Button (top to bottom)
↔	Switch Language or Translation Direction

Computational symbols and operations are available with the options of the CALCULATION menu.

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[*] Except with double-letter keys: use SHIFT to enter the lowercase Russian letters Э, Ю, Ъ. To obtain the uppercase images of the letters on double-letter keys, Caps-Lock the keyboard first (SHIFT + CAPS).

Display

The Language Teacher® ER586HT "Partner" features a large-size back-lightable touch screen that provides a responsive and efficient windows-driven graphical interface for the dictionary's numerous functions and applications.

Touch-screen elements

By touching a screen item of a certain type – a push button or **highlight**able (or pre-highlighted) text – you perform an action associated with it. An active (or unavailable) button appears **indented**.

Indent ⎯ [E·R DICT] [ORG] [CALC] [REF] [COMM] [SETUP]

Highlight ⎯
```
1. Main          6. Phonetic
   Dictionary       Practice
2. User's        7. Dialogs
   Dictionary
3. Grammar Notes 8. Reference
                    Dictionary
4. TOEFL Test    9. Text
                    Translation
5. Sentence
   Structure
```
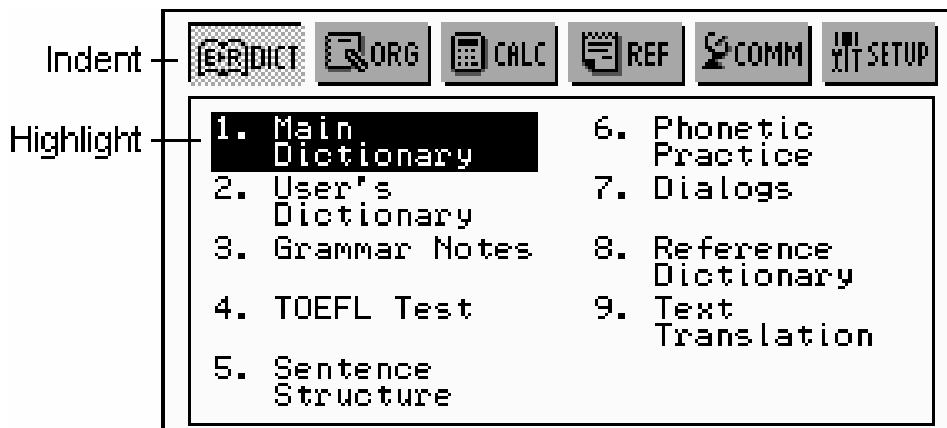
The keyboard equivalent of touching a highlightable item is moving the **highlight bar** to it with the arrow keys _and_ pressing ENTER.

Both the touch screen and the keyboard procedures of activating an option or a command are referred to as **selecting** in this manual.

Stylus

The **touching** is preferably done with the supplied pointing device called **stylus**, which, when not in use, can be conveniently kept in a special slot at base of the dictionary's case lid.

The stylus is especially useful for operations that cannot be performed from the keyboard: highlighting an arbitrary text fragment in *Organizer* sections (to delete or to copy) or highlighting a multi-word translation in a *Dictionary* entry (to make a reverse translation).

Main Menu

The *Main Menu* appears as a row of tabs on top of the screen when the dictionary is turned on (unless the *Resume Screen* Setup option has been selected, see page 144), an application is closed, or the MENU key is pressed. The *Main Menu* is divided into six submenus, each of which includes a number of related options. These options represent **sections** of the Language Teacher® ER586HT "Partner".
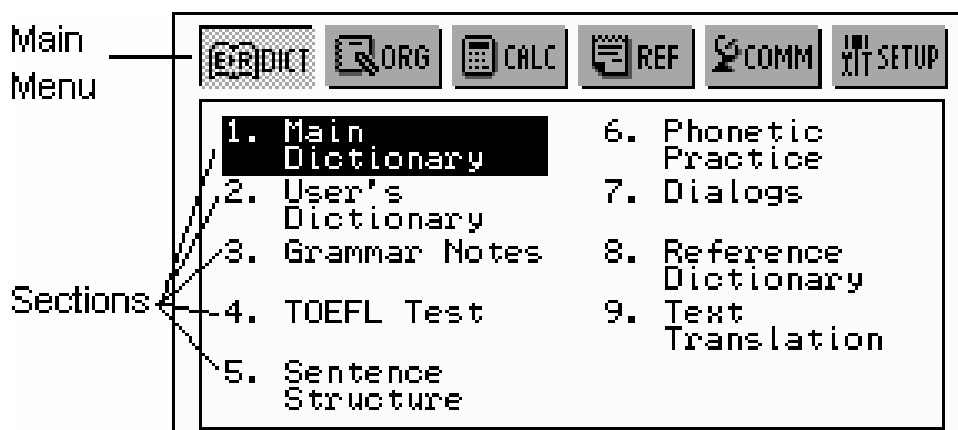
The six parts of the *Main Menu* are*:*

           DICTIONARY

           ORGANIZER

           CALCULATION

           REFERENCE

           COMMUNICATION

⫯⫯⫯ SETUP   SETUP

Opening a Submenu

The easiest way to open a specific submenu when the *Main Menu* is displayed is by touching its tab on top of the screen.

Alternatively, the submenus can be switched by pressing the MENU key or one of the paging ⬥ keys on the keyboard.

Opening a Section

To open a section of the Language Teacher® ER586HT "Partner", display the appropriate part of the *Main Menu* and do one of the following:

•   touch the option name

•   move the highlight bar to the option name and press ENTER

•   press the numeric key corresponding to the option number

Sidebar

Sidebar ———

| [E·R]DICT | ORG | CALC | REF | COMM | SETUP | DICT E·R |

1. Main Dictionary
6. Phonetic Practice
2. User's Dictionary
7. Dialogs
3. Grammar Notes
8. Reference Dictionary
4. TOEFL Test
9. Text Translation
5. Sentence Structure

DICT E·R
DIAL
GAME
CALC
TEL
TIME
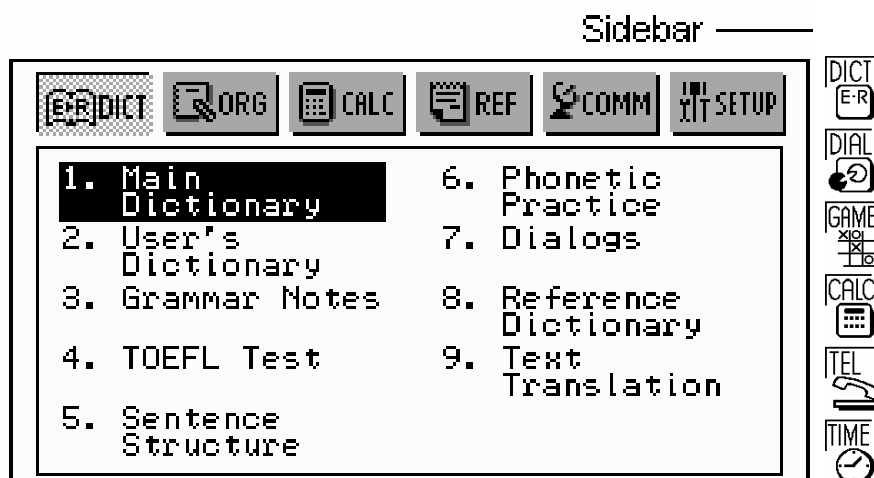
Six sections of the Language Teacher® ER586HT "Partner" have permanent touch-sensitive shortcut buttons on the *Sidebar* to the right of the screen:

Last Used *Main Dictionary*

Dialogs

Game Center

Calculator

Personal Telephone Directory

Local Time Pop-Up Window

Touchpad

Touchpad is a set of virtual keys displayed on the screen that simulates the conventional physical keyboard or part of it. The most widely used throughout the Language Teacher® ER586HT "Partner's" applications is the combination touchpad shown below.
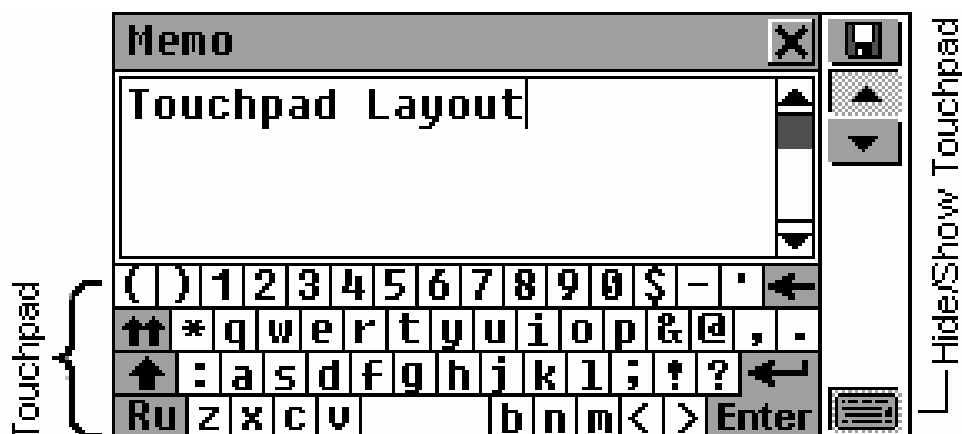
The basic touchpad layout contains letters of the respective alphabet and a set of symbols. The images of control keys have the following meaning:

Touch key	*Meaning*	*Keyboard equivalent*
←	Backspace	BS
↵ Enter	Enter / Line Break	ENTER
↑	Shift	SHIFT
↑↑	Caps Lock	SHIFT + CAPS
Ru or En	Change Language	↔

Touching the keyboard button ▦ in the lower-right corner of the screen or pressing SHIFT + F8 on the keyboard hides the touchpad, thus enlarging the visible input area. To re-display the touchpad, touch the ▦ button or press SHIFT + F8 again.
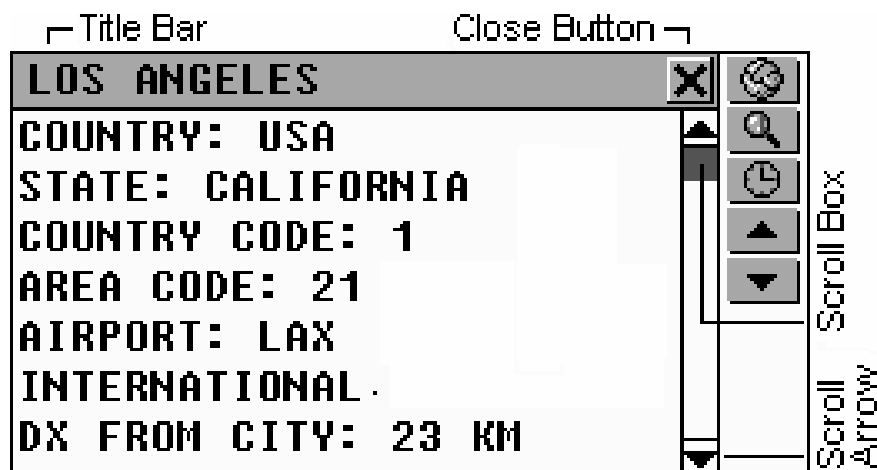
♦   *Note:* The Russian touchpad layout can be set to either standard (which is the default) or phonetic mode in the *System Setup* section (page 148).

Windows

Every application, pop-up menu, or dialog box of the Language Teacher® ER586HT "Partner" appears in its own **window**.

A window is displayed as a framed screen area with two main elements: the *Title Bar* and the *Close Button*.

┌─Title Bar   Close Button ┐

```
LOS ANGELES              [X] [🌐]
COUNTRY: USA                  [🔍]
STATE: CALIFORNIA             [🕐]
COUNTRY CODE: 1               [▲]
AREA CODE: 21                 [▼]
AIRPORT: LAX
INTERNATIONAL ·
DX FROM CITY: 23 KM
```

The _Title Bar_ may show the name of the currently active section or a message title. Any window can be closed either by pressing ESC on the physical keyboard or by touching the _Close Button_ ⊠ in the window's upper-right corner.

Also present in a window might be the _Vertical Scroll Bar_. The _Scroll Box_ on it shows the position of the displayed portion relative to the rest of relevant information. On a _Scroll Bar:_

- touch a _Scroll Arrow_ ▼ or ▲ to advance or return one line

- touch and drag the _Scroll Box_ ■ to browse

- touch the _Scroll Bar_ below or above the _Scroll Box_ ■ to jump to that portion of text.

Pop-Up and Pull-Down Menus

A **pop-up menu** is an overlapping window that requests the user's selection of one of the displayed options.
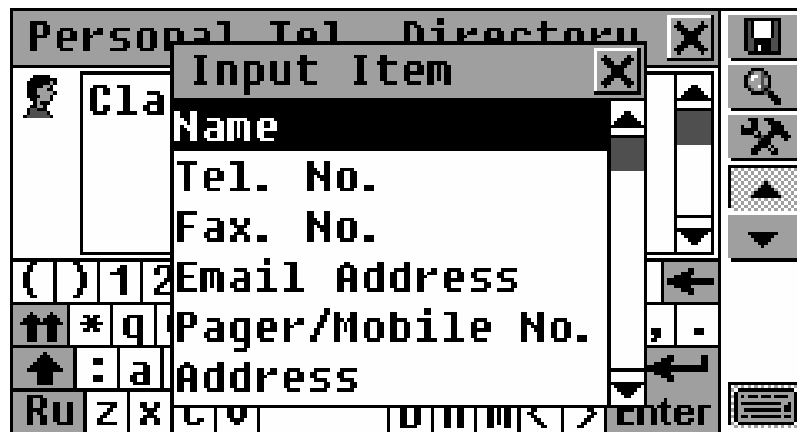
Touch a line with the stylus or move the highlight bar to a line with the arrow keys and press ENTER.

Aside from pop-up menus, non-window **pull-down menus** may be used. The presence of a hidden pull-down menu is indicated by the button ▼ on the screen.
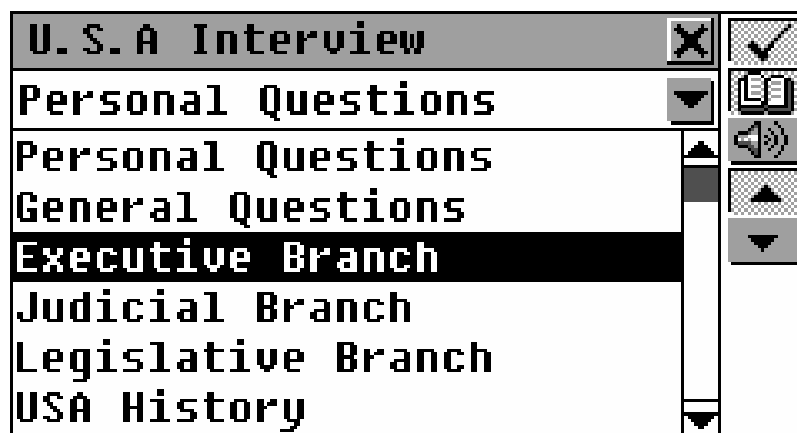
Touch the arrow button to pull down a menu, for example:
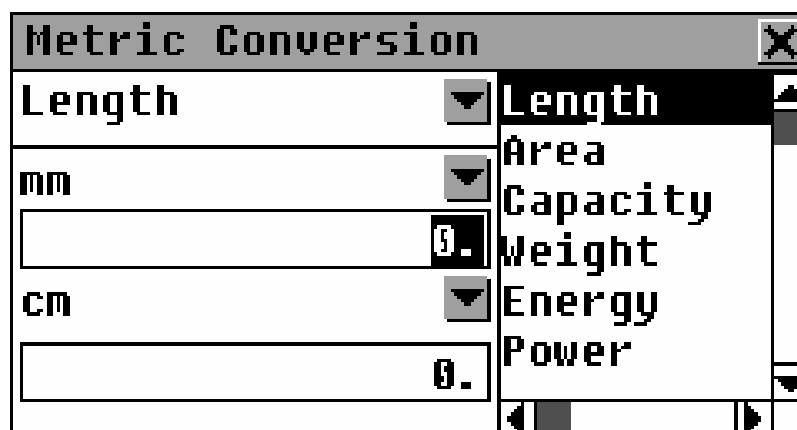
To select an option, touch its name or highlight it and press ENTER. To hide a menu without making selection, press ESC or touch the screen outside the menu area.

Dialog Box

A simple example of a dialog box is a **prompt**, which contains a Yes/No question pending user's confirmation or cancellation.

How you can respond to a prompt:

Touch	*Meaning*	*Keyboard equivalent*
	Yes	ENTER
	No	N
	Cancel	ESC

A **Setup** prompt expects the user to specify data items directly in the dialog box. This can imply either checking boxes or setting values.

Checking boxes

Check an empty box ☐ by touching it or by moving the dotted frame ⌞⋯⌝ to the desired item with the arrow keys and pressing SPACE on the keyboard. A checked

box appears solid: ■. Touch ☑ or press ENTER to apply changes and close the window.

Setting values

To change a value in a highlighted box, touch the ▲ ▼ buttons or press the ↑↓ keys. To change the active box, touch it or use the ←→ keys. Touch ☑ or press ENTER to save settings and close the window.
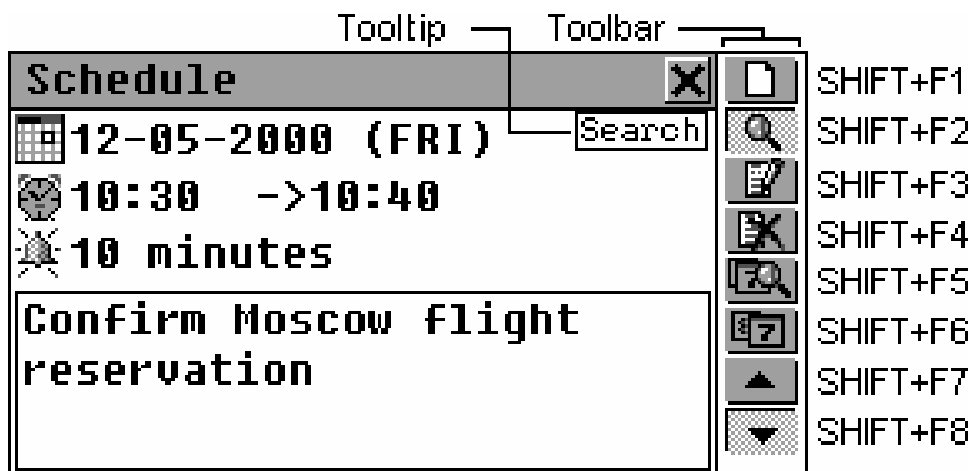
Message Box

A **message** just requests acknowledgement of information, therefore, touching ☑ is the same as closing the window (some message boxes do not display the ☑ button at all).

```
┌─────────────────────────────────────┐
│ Business Tel. Directory  ☒  ✓        │
│ Search for:                          │
│ ┌───────────────────────────┐ ☒ │   │
│ │Coca-                      │   │   │
│ │        No Record Found!   │   │   │
│ │              ✓            │   │ ← │
│ │( )1                       │   │   │
│ │⇈ *q                       │   │ . │
│ │⬆ : a s d f g h j k l ; ! ?│ ↵    │
│ │Ru z x c v     b n m < > Enter │☰  │
└─────────────────────────────────────┘
```

The Language Teacher® ER586HT "Partner" does not allow moving or switching active windows. Thus, you will have to close an overlapping window in order to proceed.

Toolbar

A *Toolbar* is a set of vertically arranged push buttons appearing to the right of a pertaining window.

```
           Tooltip ─┐    Toolbar ──┐
┌──────────────────────────┬──────┐
│ Schedule              ☒  │ ☐    │ SHIFT+F1
│ ▦ 12-05-2000 (FRI)  ┌──────┐ 🔍 │ SHIFT+F2
│ ⏰ 10:30  ->10:40   │Search│ ✎  │ SHIFT+F3
│ ☀ 10 minutes             │ ✗  │ SHIFT+F4
│ ┌──────────────────────┐ │ 🔍 │ SHIFT+F5
│ │Confirm Moscow flight │ │ 🔢 │ SHIFT+F6
│ │reservation           │ │ ▲  │ SHIFT+F7
│ │                      │ │ ▼  │ SHIFT+F8
│ └──────────────────────┘ └────┘
└──────────────────────────┴──────┘
```

The most frequently used *Toolbar* buttons are:

▲	Page Up	💾	Save
▼	Page Down	✎	Edit
⬆	Scroll Up	✗	Delete
⬇	Scroll Down	🔍	Search
✓	OK	🛠	Setup

New   Say

Translate   Check Spelling

As an on-hand help to the user, a short *Toolbar* button description (*Tooltip*) appears when the button is being touched.

Commands and options associated with currently displayed *Toolbar* buttons are also accessible from the keyboard by pressing SHIFT + F1, F2, etc., counting buttons from top to bottom.

DICTIONARY MENU

The most important part of the Language Teacher® ER586HT "Partner" – the DICTIONARY menu - encompasses nine language related sections, each of which is discussed in detail below.

- Select the ERDICT tab on the *Main Menu* to open the DICTIONARY Menu.

MAIN DICTIONARY

The integrated Digital Language System Language Teacher® ER586HT "Partner" contains the most advanced English-Russian and Russian-English electronic dictionaries available on the market. In order to utilize the tremendous potential of this dictionary to its fullest, carefully read this chapter of the User's Guide.

General Dictionary Function

● Select the option *Main Dictionary* on the DICTIONARY

Menu, or touch the [DICT/E·R] button on the *Sidebar*, or press the DICT key on the keyboard.

● If needed, change the direction of translation by touching **Ru** or **En** on the touchpad or pressing ⟷ on the keyboard.

♦ *Note:* The *English-Russian* dictionary defaults after the system initialization.

Scrollable Advanced Search Area
Input Area

```
English-Russian                [X] [ABC✓]
dicti|                              [▲]
DICTION                         [▲] [▼]
DICTIONARY                          [◄»]
                                [▼]
( ) 1 2 3 4 5 6 7 8 9 0 $ - ' ←
↑↑ * q w e r t y u i o p & @ , .
↑ : a s d f g h j k l ; ! ? ↵
Ru z x c v    b n m < > Enter ☰
```

Change Translation Direction

Advanced Word Recognition

● Using the touchpad or the keyboard, start entering the word you want to translate.

While you are typing, two headwords closest in spelling to the portion you entered so far are displayed in the *Advanced Search Area* under the input line.

● If the desired word had appeared before you finished typing, select it (touch the corresponding line or make sure it is highlighted and press ENTER) to see the translations.

At any time during the search procedure you can scroll or page through the *Advanced Search Area* to manually find the word in question. To enlarge the visible *Search Area*, you may want to hide the touchpad.

♦ **Note:** The *Advanced Word Recognition* as described above is available with the *Wisdom Dictionary Input Method*, which is the default. See page 146 for information on changing the input method.

Viewing Entries

Suppose you want to translate the English *verb* CATCH into Russian.

● Start entering CATCH on the input line and/or use the *Advanced Search Area* to find the headword CATCH.

♦ **Note:** The *Dictionary* search is not case-sensitive, so you can type in any case you want.

● To select CATCH and see its translations, touch the corresponding line in the *Search Area*, or make sure the line is highlighted (press ↓ if necessary) and touch Enter on the screen or press ENTER on the keyboard. You will see translations of the *noun* CATCH.

```
English-Russian              ✕  📖
CATCH n >                       💾
ПОИМКА, ЗАХВАТ, УЛОВ,            ▲
ДОБЫЧА, ЗАЩЕЛКА,                 ▼
ХИТРОСТЬ, УЛОВКА,               🔊
ЛОВУШКА, ВЫГОДНОЕ
ПРИОБРЕТЕНИЕ, ВЫГОДА,
ЗАДВИЖКА, ШПИНГАЛЕТ,            ▼
```
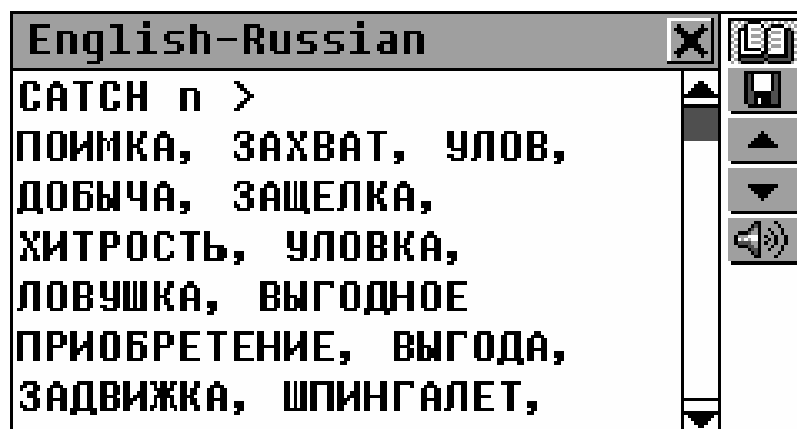
● Use the *Scroll Bar* or the ↓ key to scroll the screen down to see more translations of the word CATCH as a noun.

- Touch [▼] or press the ▼ key to page down to the next entry. You will see translations of the word CATCH as a *verb*.

```
English-Russian            [X] [📖]
CATCH v >                   ▲ [💾]
ПОЙМАТЬ, СХВАТИТЬ,           [▲]
ЛОВИТЬ, ЗАСТИГНУТЬ,          [▼]
ЗАСТАТЬ, ЗАДЕРЖИВАТЬ,        [🔊]
ДОГНАТЬ, УЛОВИТЬ,
ЗАЦЕПИТЬ, ЗАДЕТЬ,
ЗАЩЕМИТЬ, ЗАЦЕПИТЬСЯ,        ▼
```
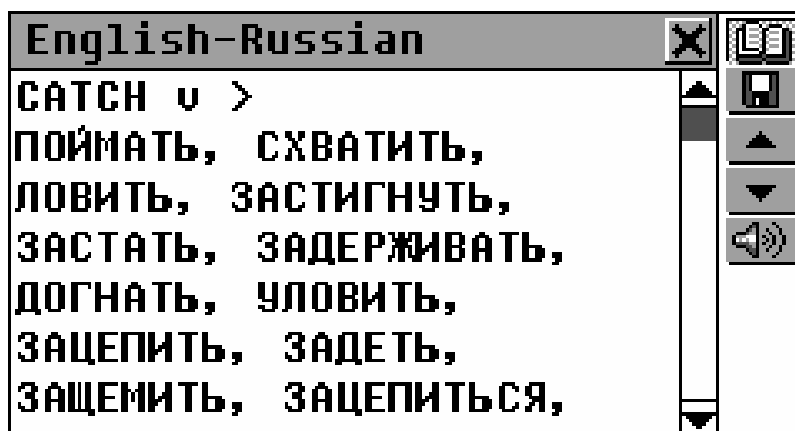
♦ **Note:** Headwords with the same spelling are listed in the alphabetical order of the abbreviations of their respective parts of speech.

Parts of Speech and Related Labels

a – adjective	**n** – noun
abbr – abbreviation	**num** – numeral
adv – adverb	**phr** – phrase
art – article	**pl** – plural
aux – auxiliary	**pref** – prefix
conj – conjunction	**prep** – preposition
id – idiom	**pron** – pronoun
intrj – interjection	**v** – verb

- To translate another word in the same dictionary,

  - start typing the word on the keyboard, and the selection screen appears automatically, or

  - press ESC to return to the selection screen and begin a new search.

- To change the direction of translation,

- • use ESC to return to the selection screen, then touch ⬛️**Ru** or press ⬌, or

- • make a reverse translation (page 27).

● To record a displayed entry on your personal *Learner's List* (see details on page 36), select the 🖫 button and specify the name of a *List*'s chapter.

```
┌─────────────────────────────────────┬────┐
│ Russian-English            [X] │ 📖 │
├─────────────────────────────────────┤ 🖫 │
│ РАСПЕКАТЬ v >                       │ ▲  │
│ ROUND O┌Save Record [X]┐           │ ▼  │
│ SCOLD  │Morning Drill  │           │ 🔊 │
│        │Learner List 2 │           │    │
│        │Learner List 3 │           │    │
│        └───────────────┘           │    │
│                                     │    │
└─────────────────────────────────────┴────┘
```
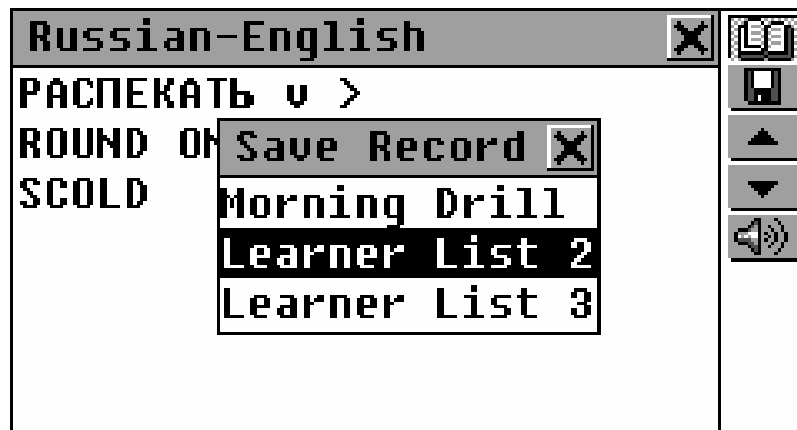
Spelling Checker Vector Ultima™

The bilingual English/Russian spelling checker Vector Ultima™ is one of the most advanced on the market. When you are unsure of a word's spelling, the Vector Ultima™ allows you to enter the word as you hear it and choose a spelling version from a list of suggestions.

● Type the word DAUGHTER as you hear it: DOTA.

● Touch the 📖 button or press SHIFT+SPELLER on the keyboard (SHIFT and either of the ⬍ keys). A list of suggested *Variants* appears on the screen.
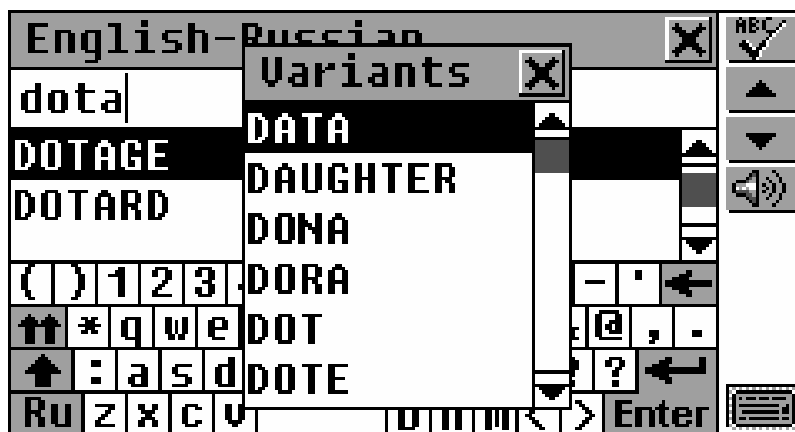
● Select the word DAUGHTER to see its translations.

♦ *Note:* If the spelling checker is unable to suggest alternative words, the *No Variants* message is shown.

Instant Reverse Translation

For your convenience, the Language Teacher® provides an *Instant Reverse Translation* for all words in the main *Dictionary*.

● Display the entry for the adjective INSTANT.
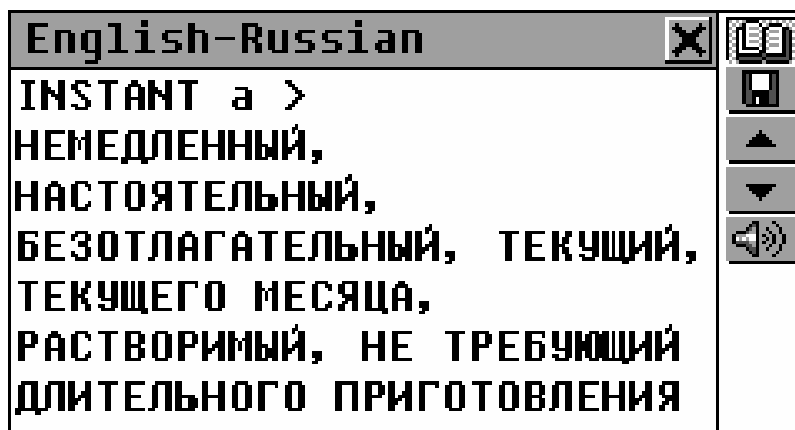
Translating a word

● Highlight a word among the translations by

   ● touching it with the stylus or

   ● moving the highlight bar to it with the ➔ key.

For example:
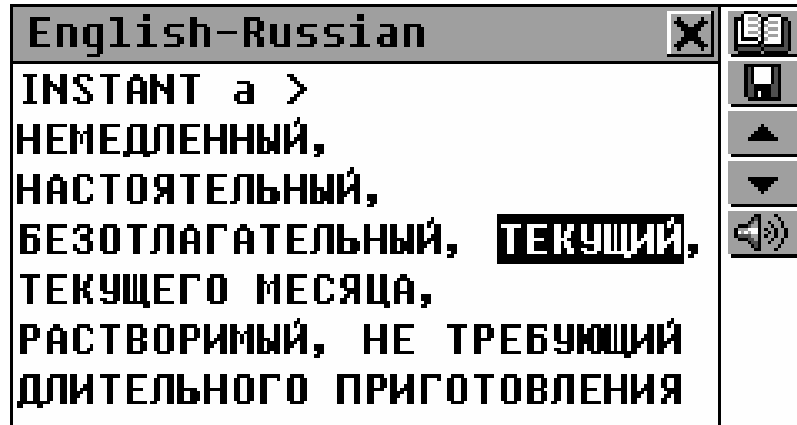
```
┌─────────────────────────────┬────┐
│ English-Russian        ✕│ 📖 │
├─────────────────────────────┼────┤
│ INSTANT a >                 │ 💾 │
│ НЕМЕДЛЕННЫЙ,                 │ ▲  │
│ НАСТОЯТЕЛЬНЫЙ,               │ ▼  │
│ БЕЗОТЛАГАТЕЛЬНЫЙ, ТЕКУЩИЙ,   │ 🔊 │
│ ТЕКУЩЕГО МЕСЯЦА,             │    │
│ РАСТВОРИМЫЙ, НЕ ТРЕБУЮЩИЙ    │    │
│ ДЛИТЕЛЬНОГО ПРИГОТОВЛЕНИЯ    │    │
└─────────────────────────────┴────┘
```

● Touch 📖 or press ENTER to obtain an instant reverse translation of the highlighted word.

```
┌─────────────────────────────┬────┐
│ Russian-English        ✕│ 📖 │
├─────────────────────────────┼────┤
│ ТЕКУЩИЙ a >                 │ 💾 │
│ CURRENT, ACTUAL, INSTANT,   │ ▲  │
│ RUNNING, FLOWING,           │ ▼  │
│ RECURRING, OPERATING,       │ 🔊 │
│ ROUTINE, UNFUNDED           │    │
│                             │    │
│                             │    │
└─────────────────────────────┴────┘
```
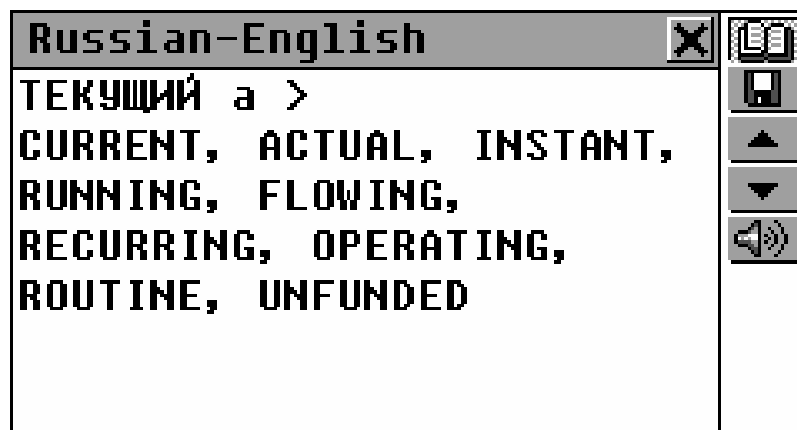
♦ ***Note:*** Note that the word selected for the *Reverse Translation* must be in its basic (dictionary) form. Otherwise no translation can be made:

```
┌─────────────────────────────┬────┐
│ English-Russian        ✕│ 📖 │
├─────────────────────────────┼────┤
│ INSTANT a >                 │ 💾 │
│ НЕМЕДЛЕН┌───────────┐       │ ▲  │
│ НАСТОЯТЕ│        ✕│УЩИЙ,  │ ▼  │
│ БЕЗОТЛАГ│ Not Found!│       │ 🔊 │
│ ТЕКУЩЕГО└───────────┘       │    │
│ РАСТВОРИМЫЙ, НЕ ТРЕБУЮЩИЙ    │    │
│ ДЛИТЕЛЬНОГО ПРИГОТОВЛЕНИЯ    │    │
└─────────────────────────────┴────┘
```
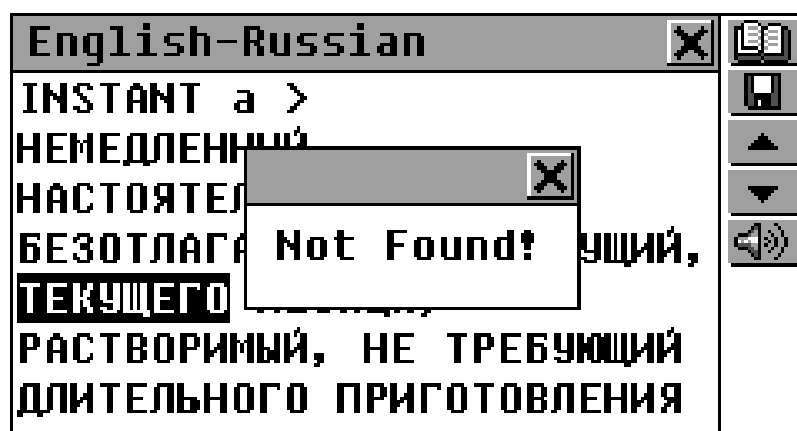
Translating an expression

Expressions constituting a complete translation variant (delimited by commas) can be highlighted and translated as a whole.

- To highlight a whole expression between commas, touch its first word with the stylus and drag it along the expression until the last word is highlighted.

♦ *Note:* Don't highlight across translation boundaries.

```
English-Russian          ☒ 📖
INSTANT a >                  💾
НЕМЕДЛЕННЫЙ,                  ▲
НАСТОЯТЕЛЬНЫЙ,                ▼
БЕЗОТЛАГАТЕЛЬНЫЙ, ТЕКУЩИЙ,   🔊
ТЕКУЩЕГО МЕСЯЦА,
РАСТВОРИМЫЙ, НЕ ТРЕБУЮЩИЙ
ДЛИТЕЛЬНОГО ПРИГОТОВЛЕНИЯ
```
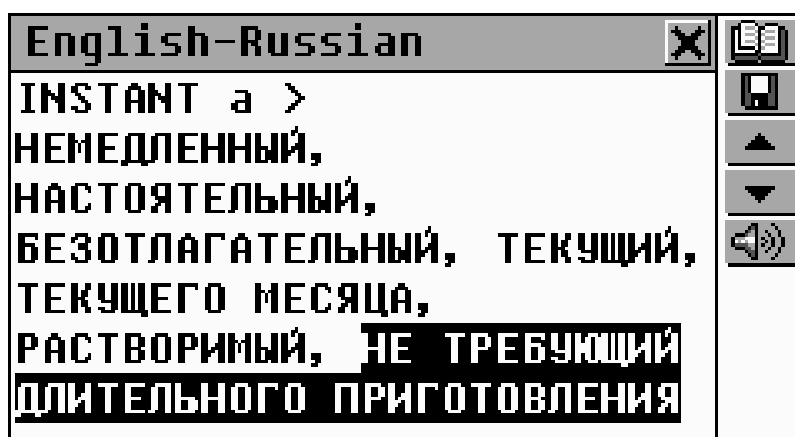
- Touch 📖 or press ENTER to obtain an instant reverse translation of the highlighted expression.

   You can make up to 5 reverse translations in a row, each of which uses its own window. The message *Last Window* is displayed if the limit is reached.

- To close the *Reverse Translation* windows in the backward order, touch ☒ or press ESC.

- To take a shortcut to the selection screen, press SHIFT + ESC.

Pronunciation of Words and Sentences

One of the most exciting features of the Language Teacher® ER586HT "Partner" is the T-T-S (text to

speech)-based pronunciation of English words and phrases.

- Display an English entry, for example:

```
┌────────────────────────────────┬──┬──┐
│ English-Russian          [X]   │ 📖 │
├────────────────────────────────┼──┼──┤
│ SPEAK v >                    ▲ │ 💾 │
│ ГОВОРИТЬ, РАЗГОВАРИВАТЬ,      ░ │ ▲ │
│ ИЗЪЯСНЯТЬСЯ, ДЕЛАТЬ           ░ │ ▼ │
│ ВЫГОВОР, БРАНИТЬ,             ░ │ 🔊 │
│ ВЫСКАЗЫВАТЬСЯ,                  │    │
│ ВЫСТУПАТЬ, ПРОИЗНОСИТЬ          │    │
│ РЕЧЬ, ВЫСКАЗЫВАТЬ,            ▼ │    │
└────────────────────────────────┴────┘
```
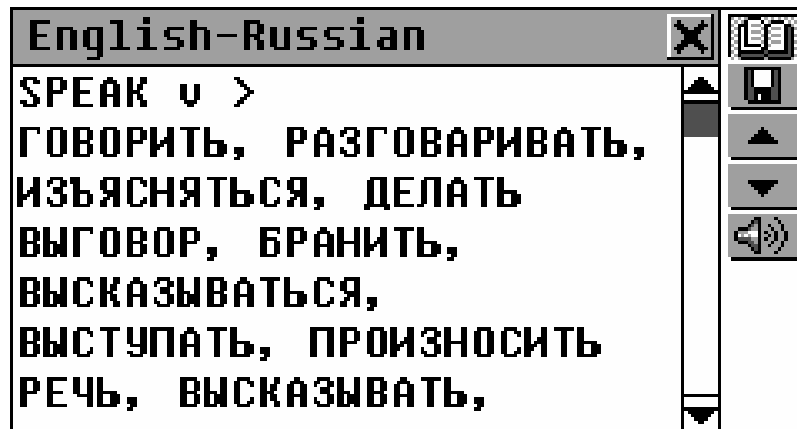
- Touch 🔊 or press SHIFT + F5 or the 🔊 key to listen to the pronunciation of the English headword.

- Change to the *Russian-English* dictionary, for example by making a reverse translation.

```
┌────────────────────────────────┬──┬──┐
│ Russian-English          [X]   │ 📖 │
├────────────────────────────────┼──┼──┤
│ ВЫСКАЗЫВАТЬ v >                 │ 💾 │
│ BRING OUT, SPEAK,              │ ▲ │
│ VOCALIZE, VENT, SPIT,          │ ▼ │
│ GIVE, PASS, VENTILATE,         │ 🔊 │
│ STATE                          │    │
│                                │    │
│                                │    │
└────────────────────────────────┴────┘
```
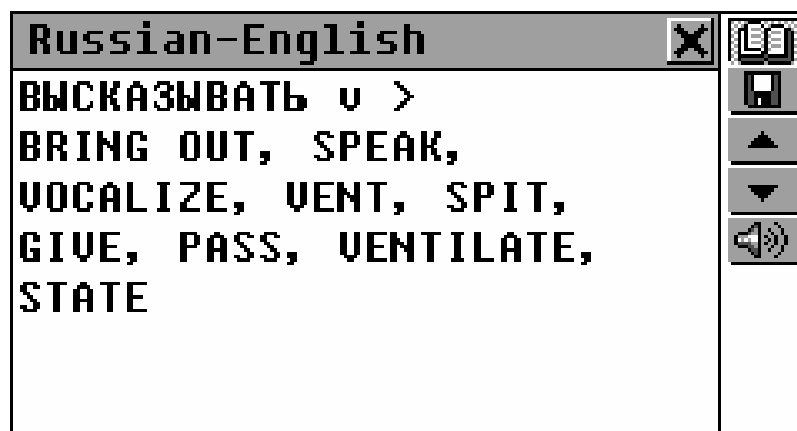
- Touch 🔊 or press SHIFT + F5 or the 🔊 key to listen to the pronunciation of all English translations.

  T-T-S is able to generate pronunciation of any English text, not limited to dictionary entries. Simply type a word or phrase on the selection screen of the corresponding *Dictionary* and choose 🔊 or press 🔊 to listen to its pronunciation.

- ♦ *Note:* In the *Speech Level* option of the *System Setup* menu (page 145) you may adjust volume, frequency, and

speed of the speech shaping your own pronunciation style. In addition, volume can be conveniently changed "on the fly" using the external switch (see *General View*, page 9).

USER'S DICTIONARY

The Language Teacher® ER586HT "Partner" allows you to create your own vocabulary, which automatically links to the main *Dictionary.*

- Select the option *User's Dictionary* on the DICTIONARY Menu. The *User's Dictionary* selection menu is shown.

- Select one of the first two options, for example, the *Russian-English User's Dictionary*. A list of existing records will be displayed.
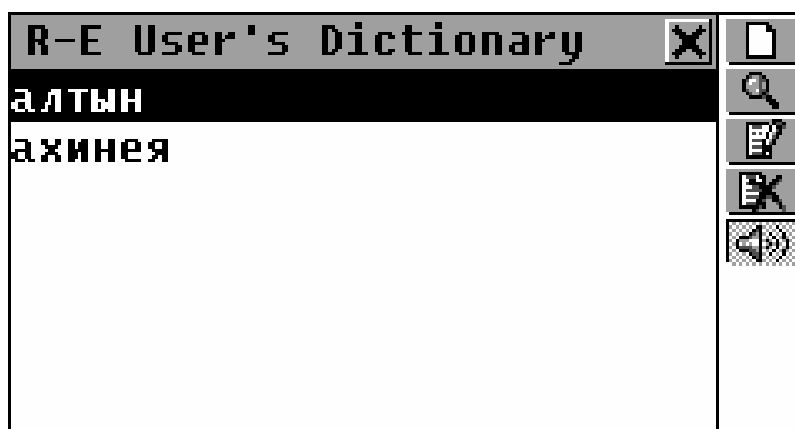
Creating a Record

- To open a new record template, touch the ⬚ button on the *Toolbar* or press SHIFT+1.

- Type in a Russian word or expression. For example:

```
┌─────────────────────────────────┬──────┐
│ R-E User's Dictionary        ✕  │  💾  │
├─────────────────────────────────┼──────┤
│ Input the Russian word:         │ n/v  │
│                                 ├──────┤
│ подобру-поздорову|          ▲   │  ▲   │
│                             ▓   ├──────┤
│                             ▼   │  ▼   │
├─────────────────────────────────┤      │
│ ( ) 1 2 3 4 5 6 7 8 9 0 $ - ' ← │      │
│ ⇅ * й ц у к е н г ш щ з х ъ , . │      │
│ ⬆ : ф ы в а п р о л д ж э ? ↵   │      │
│ En я ч с м     и т ь б ю Enter  │  ▤   │
└─────────────────────────────────┴──────┘
```
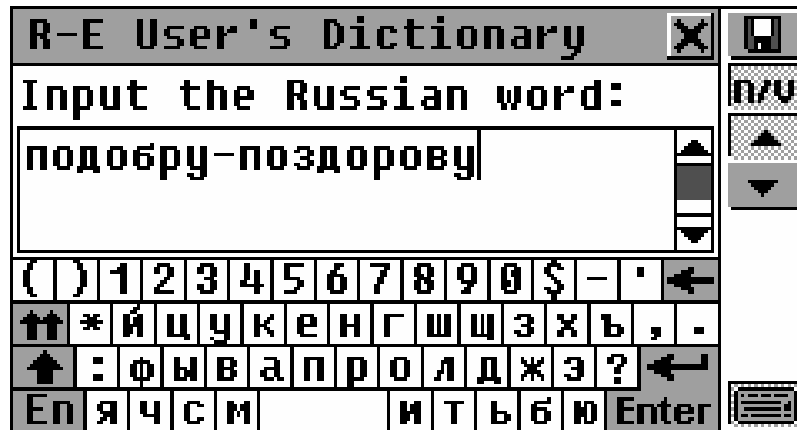
- Touch ▼ or press ▼ to go to the translation page. Enter an English translation.

```
┌─────────────────────────────────┬──────┐
│ R-E User's Dictionary        ✕  │  💾  │
├─────────────────────────────────┼──────┤
│ Input the English word:         │ n/v  │
│                                 ├──────┤
│ while the going is good     ▲   │  ▲   │
│                             ▓   ├──────┤
│                             ▼   │  ▼   │
├─────────────────────────────────┤      │
│ ( ) 1 2 3 4 5 6 7 8 9 0 $ - ' ← │      │
│ ⇅ * q w e r t y u i o p & @ , . │      │
│ ⬆ : a s d f g h j k l ; ! ? ↵   │      │
│ Ru z x c v     b n m < > Enter  │  ▤   │
└─────────────────────────────────┴──────┘
```
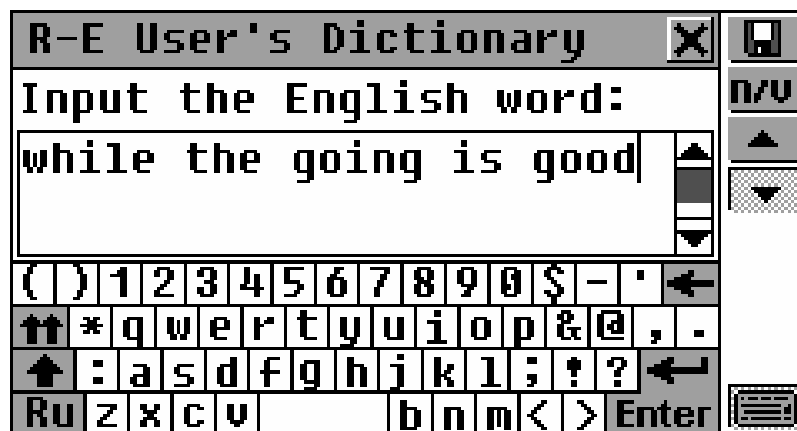
- ♦ ***Note:*** The *User's Dictionary* entries are fully reversible. The translation of the *Russian-English* dictionary entry automatically becomes a headword in the *English-Russian User's Dictionary*, and vice versa.

- Select **n/v** from the *Toolbar* at left. A part of speech selection window pops up. Choose an appropriate abbreviation from the list. The record will be saved automatically.

♦ ***Note:*** A record cannot be saved with no part of speech specified.

  After you close the *Record Saved!* message box, a new record template will be displayed.

● Set up another record if you wish. Otherwise, close the window to return to the records' list.

Finding a Record

There are three ways to find a record:

Select From List

● Open a *User's Dictionary* of your choice. A list of existing records' headwords will be displayed, for example:
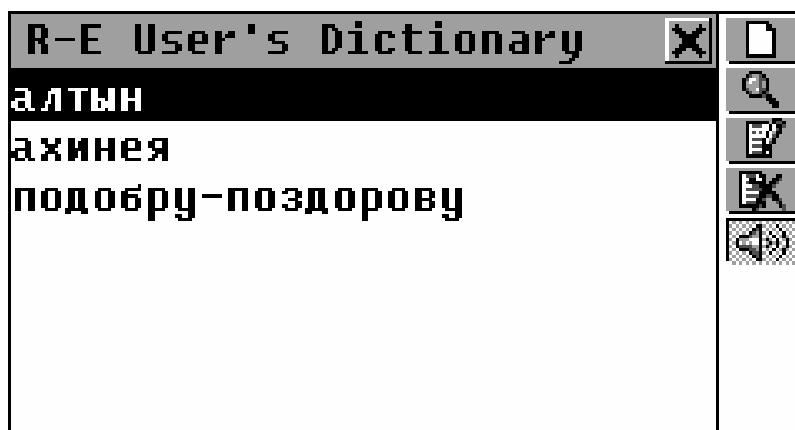
● On the records' list, use

  ● ↓ ↑ to move the highlight bar

  ● ☐ to open a new record template

  ● 🔍 to do a contents search

  ● 📝 to open the highlighted record for editing

  ● ✖ to delete the highlighted record

- Select an entry by touching or moving the highlight bar to it and pressing ENTER.

  The selected record opens in the viewing mode.

  ```
  R-E User's Dictionary          ☒  ☐
                                     💾
  подобру-поздорову (id)             🔍
                                     📝
  while the going is good            ✗
                                     ▲
                                     ▼
                                     🔊
  ```
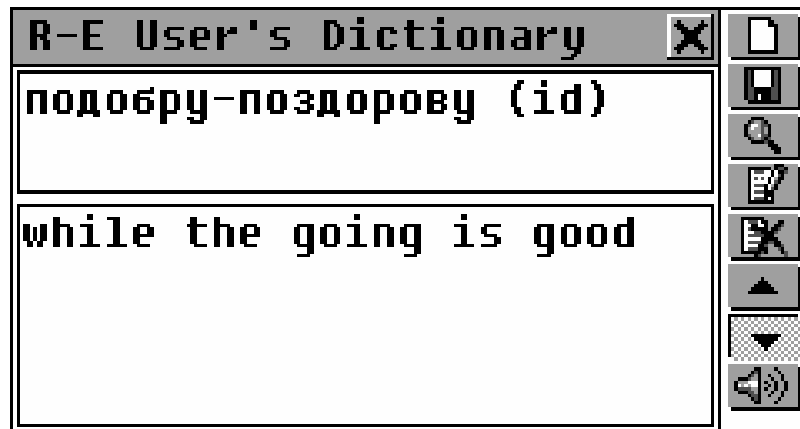
- In the viewing mode, use

  - ☐ to open a new record template

  - 💾 to save the record on a *Learner's List* (see p.36)

  - 🔍 to do a contents search

  - 📝 to open the displayed record for editing

  - ✗ to delete the displayed record

  - ▼ / ▼ and ▲ / ▲ to go to the alphabetically next or previous record, respectively

  - 🔊 to listen to record's English contents.

Contents Search

- Open a *User's Dictionary* to display either records' list or any record in the viewing mode.

- Select the 🔍 button on the *Toolbar*.

- Type in any Russian or English word (or a word's part) that is contained in the record(s) you look for.
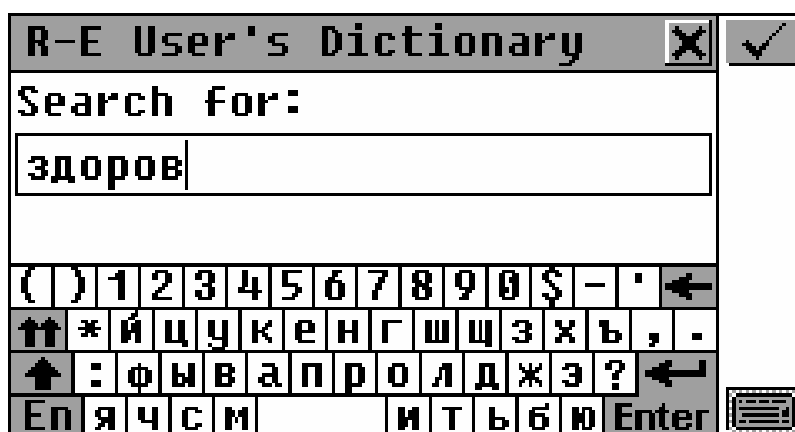
- Touch or , or press ENTER to display the search results, if any.
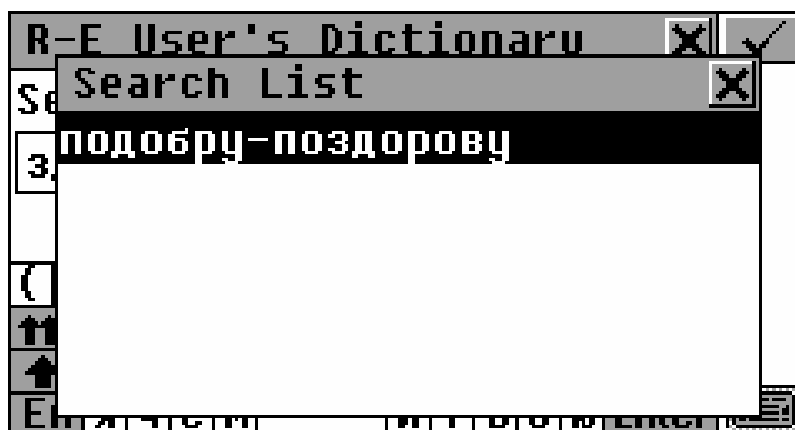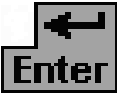
- Select the desired entry to open it in the viewing mode.

Access Through the Main Dictionary

- Open the main *Dictionary* and select the translation direction compatible with the headword language you want to use for search.

- Enter a headword **in full**. The advanced word recognition is disabled in this mode.

- ◆ *Note:* This search mode is subject to 25-characters maximum headword length.

```
┌─────────────────────────────────────┐
│ English-Russian            [X]│ABC✓│
├─────────────────────────────┤ ▲  │
│ while the going is good│    │    │
├─────────────────────────────┤ ▼  │
│ WHILE THE TIME AWAY      ▲  │ ◄» │
│ WHILE THERE IS LIFE THER ▓  │    │
│                          ▼  │    │
├─────────────────────────────┤    │
│ ( )│1│2│3│4│5│6│7│8│9│0│$│-│'│◄  │
│ ↑↑│*│q│w│e│r│t│y│u│i│o│p│&│@│,│. │
│ ⬆│:│a│s│d│f│g│h│j│k│l│;│!│?│◄┘  │
│ Ru│z│x│c│v│      │b│n│m│<│>│Enter│≡ │
└─────────────────────────────────────┘
```
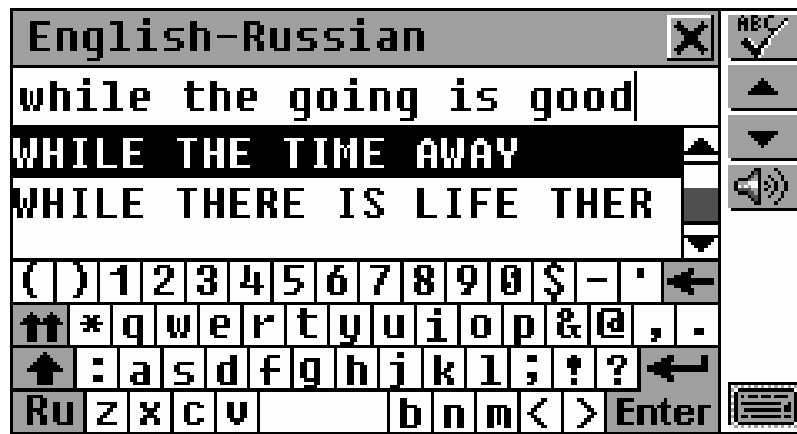
- Touch **Enter** or press ENTER to display the entry in the main *Dictionary* format but marked with an asterisk.

```
┌─────────────────────────────────────┐
│ English-Russian            [X]│ 📖 │
├─────────────────────────────┤ 💾 │
│ *while the going is good    │    │
│ id >                        │ ▲  │
│ подобру-поздорову           │ ▼  │
│                             │ ◄» │
│                             │    │
│                             │    │
│                             │    │
│                             │    │
└─────────────────────────────────────┘
```
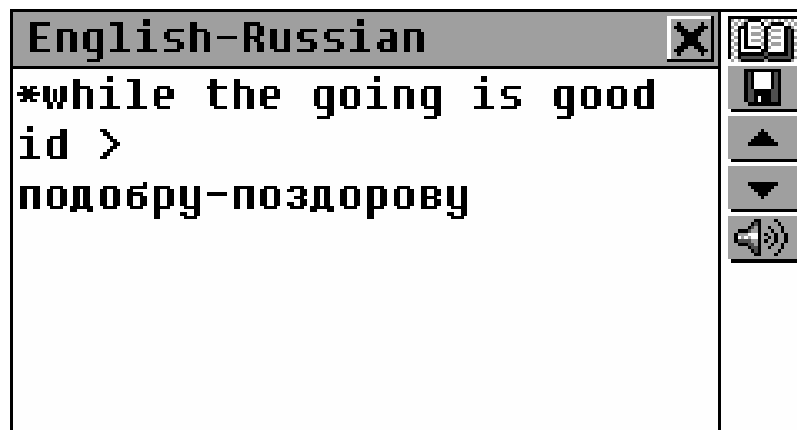
♦ **Note:** If you switch to an adjacent main *Dictionary* entry, you cannot return to the *User's* entry.

Editing a Record

- Open a *User's Dictionary* on the records' list.

- Highlight a corresponding line in the list, or open a record in the viewing mode.

- Select 📝 on the *Toolbar* to open the record in the editing mode, and make desired modifications.

- Touch 💾 to save the changes.

Deleting a Record

- Open a _User's Dictionary_ on the records' list.

- Highlight a corresponding line in the list, or open a record in the viewing mode.

- Select on the _Toolbar_.

- Confirm your intention to delete the record.

Listening to a Record's Contents

- Open a record in the viewing mode or through the _Main Dictionary_.

- Touch the button or press the key to listen to the English part of the record's contents.

Learner's List

The _Learner's List_ section of the _User's Dictionary_ provides you with a convenient personalized storage for selected _Main_, _User's_, and _Reference Dictionaries_ entries that can help you memorize foreign words and their meanings more effectively.

An entry is saved in the appropriate (English or Russian) _Learner's List_ when you select and specify one of three available chapters.

```
┌─────────────────────────────┬──────┐
│ Russian-English        [X]│ [📖] │
│                             │ [💾] │
│ РАСПЕКАТЬ v >               │      │
│ ROUND O┌Save Record [X]─┐  │ [▲] │
│ SCOLD  │ Morning Drill   │  │ [▼] │
│        │ Learner List 2 │  │ [🔊]│
│        │ Learner List 3 │  │      │
│        └─────────────────┘  │      │
│                             │      │
└─────────────────────────────┴──────┘
```
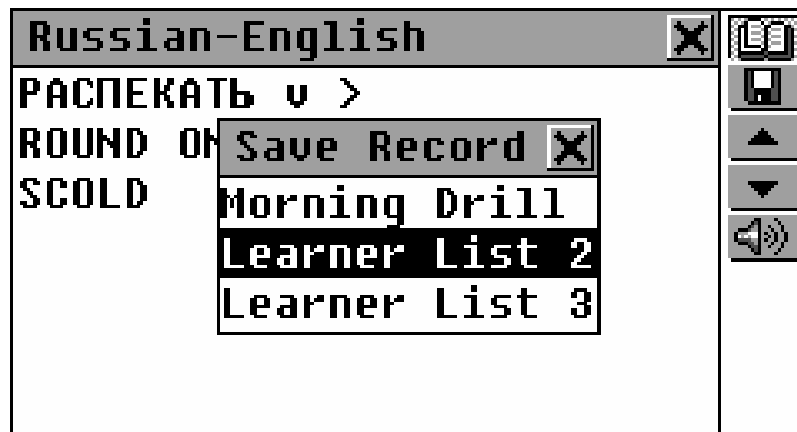
● Select the option *Learner's List* from the *User's Dictionary* menu.

● Choose *English* or *Russian Learner's List*. A menu featuring three chapters of the selected *List* will be shown.

```
┌─────────────────────────────┬──────┐
│ Russian Learner List   [X]│ [📝] │
│ Morning Drill              │ [📇] │
│ Learner List 2             │ [🔍] │
│ Learner List 3             │      │
│                             │      │
│                             │      │
│                             │      │
│                             │      │
└─────────────────────────────┴──────┘
```
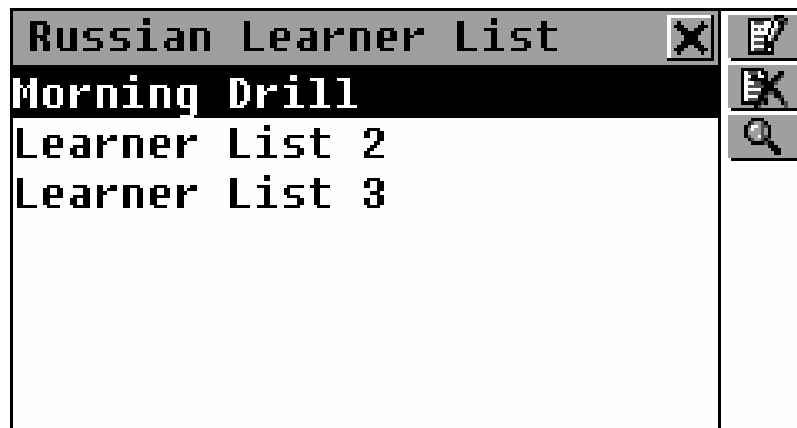
On the chapter menu use:

●   ↓ ↑ to move the highlight bar

●   ENTER to open a highlighted chapter

●   [📝] to change the name of a highlighted chapter

●   [📇] to clear contents of a highlighted chapter

●   [🔍] to do a headword search in a highlighted chapter.

● Open a chapter on its alphabetically first record by touching the corresponding line or by moving the highlight bar to it and pressing ENTER.

```
┌─────────────────────────────────┬────┐
│ Morning Drill            [X]│    │[▭]│
│                             │────│
│ АБЗАЦ n >                   │    │[Q]│
│ INDENT,  INDENTATION,       │    │[▨]│
│ INDENTION,  INDENTURE,      │    │[▲]│
│ PARAGRAPH,  RUBRIC          │    │[▼]│
│                             │    │[◁»]│
│                             │    │    │
│                             │    │    │
└─────────────────────────────┴────┴────┘
```
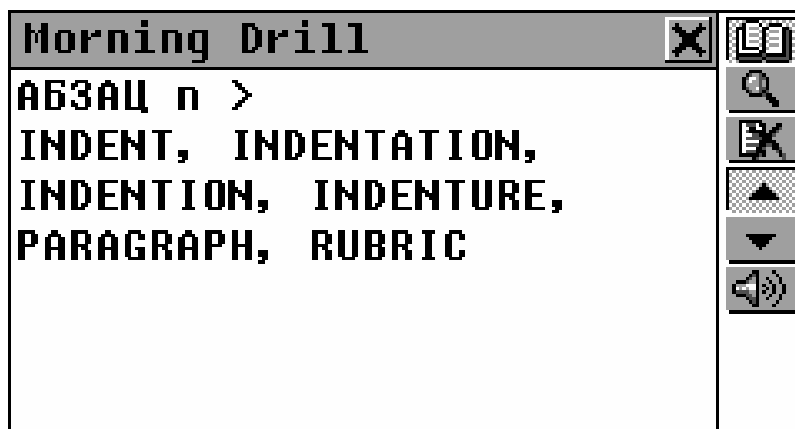
Use buttons/keys:

- ⬅➡ to highlight translation words

- [▭] to make a reverse translation of a highlighted word (see details on p.27)

- [Q] to do a headword search in the current chapter

- [▨] to delete the displayed record

- [▼] /▼ и [▲] /▲ to move to the next or previous record, respectively

- [◁»] to listen to English contents of a displayed record.

GRAMMAR NOTES

One of the useful functions of the Language Teacher® ER586HT "Partner" is the *English Grammar for Russian Speakers*. This is a short electronic version of the Grammar Study Guide written by Professor Maxim Sukhanov and supplied with the package. Consistent with its target audience, only Russian text is available.

- Select the option *Grammar Notes* on the DICTIONARY Menu.

```
Грамматика                    ☒ 1...
1 Части речи
2 Формы и времена глаголов
3 Построение предложения
```
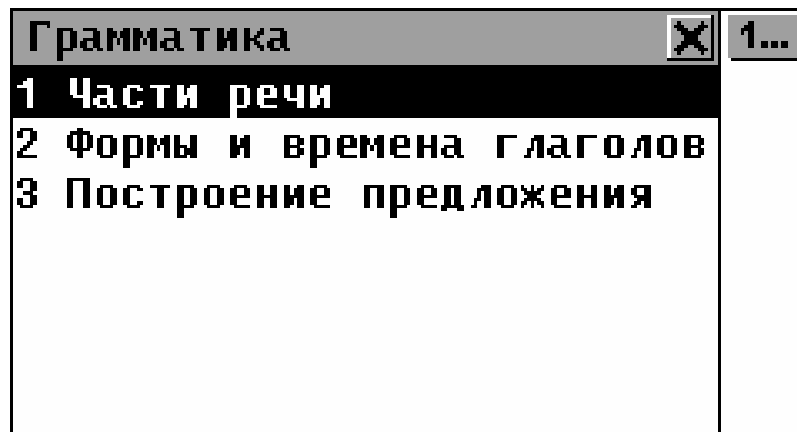
The *English Grammar* is structured by way of hierarchically numbered three-level menus that include options referring to traditional grammatical topics. A topic's text is displayed when a third level menu option is selected.

- You can reach a third level menu in either of the following ways:

  - navigating the levels consecutively by selecting one of the options (touch ☒ or press ESC to return to a previous level)

```
Грамматика                    ☒
2.2.1 Страдательный залог
2.2.2 Условные предложения
2.2.3 Повелительное
      наклонение
```
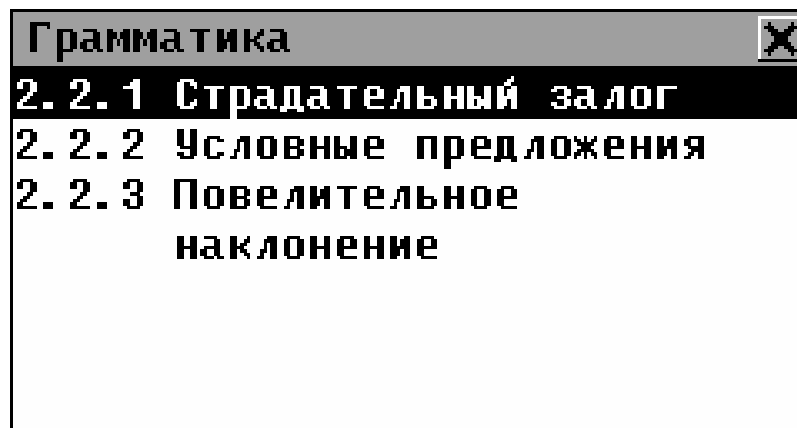
  - highlighting one of the first menu options and touching 1... to display a list of all third level options, any of which can be selected directly:

```
┌─────────────────────────────────────┐
│ Грамматика                      [X] │
├─────────────────────────────────────┤
│ 2.1.1 Система времен                │
│ 2.1.2 Настощее время                │
│ 2.1.3 Прошедшее время               │
│ 2.1.4 Будущее время                 │
│ 2.2.1 Страдательный залог           │
│ 2.2.2 Условные предложения          │
│ 2.2.3 Повелительное нак...          │
└─────────────────────────────────────┘
```
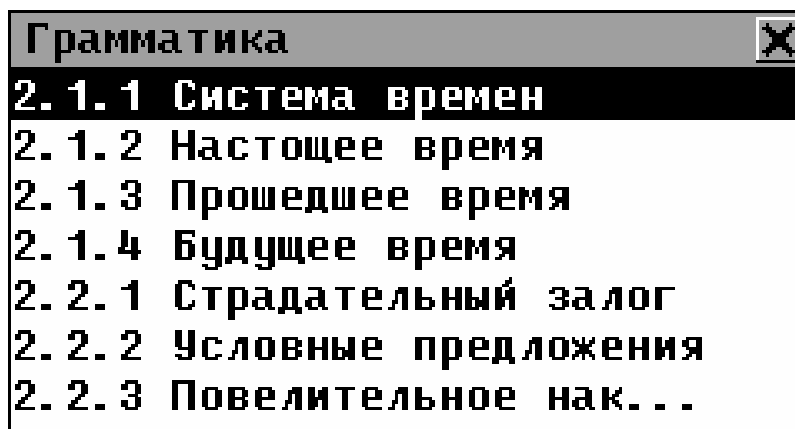
●   To display the text, select a third level option.

```
┌─────────────────────────────────┐ ┌──┐
│ Грамматика                  [X] │ │📖│
├─────────────────────────────────┤ ├──┤
│ Как и в русском, в         ▲    │ │▲ │
│ английском языке                │ ├──┤
│ сложноподчиненное               │ │▼ │
│ предложение с                   │ ├──┤
│ союзом if (если) тре-           │ │🔊│
│ бует специальной формы          │ └──┘
│ глагола в случае, если     ▼    │
└─────────────────────────────────┘
```
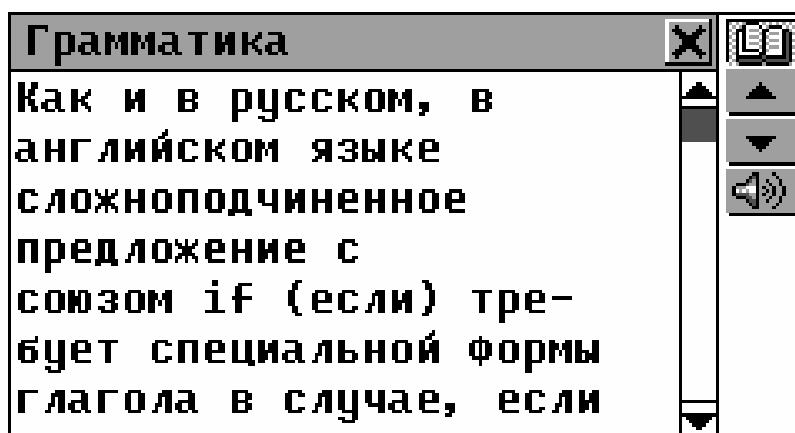
Use buttons/keys:

●   ↓ ↑ to scroll the text

●   ←→ to highlight words

●   📖 to make a reverse translation of a highlighted word (see details on p.27)

●   [X] to return to the menu

●   ▼ /▼ и ▲ /▲ to display the beginning of the next / previous topic of the current menu

●   🔊 to listen to the pronunciation of English words on the screen.

TOEFL - TEST

The Language Teacher® ER586HT "Partner" contains a practical preparation guide for the *Test of English as a Foreign Language* (TOEFL), which is required of non-native English speakers as part of the admission procedure to an American college. This section offers you a unique opportunity to practice the computerized test version as it is likely to be presented to you at a real examination.

• Select the option *TOEFL Test* on the DICTIONARY Menu to access the *TOEFL* submenu.

```
Toefl Test                    ☒
Tutorial
Sample Tests
Sample Exercises
```
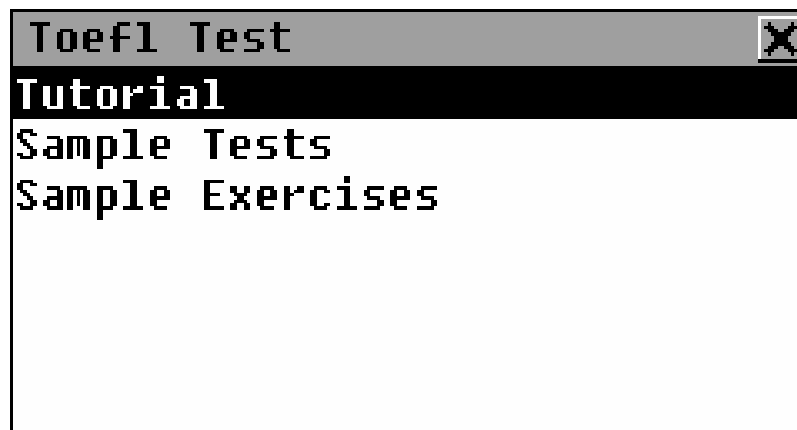
Tutorial

The *Tutorial* provides you with general information about the requirements, structure, and duration of a TOEFL test. The *Tutorial* text is available in English and Russian. These options can be selected from the *Tutorial* submenu.

• Select the option *Tutorial* on the *TOEFL* menu and choose the language you want to read the *Tutorial* in.

```
┌─────────────────────────────┐ ┌──┐
│ Tutorial                 [X]│ │▲ │
│─────────────────────────────│ ├──┤
│ This is the study aid to    │ │▼ │
│ help you in preparing       │ ├──┤
│ for the TOEFL test.         │ │⬆ │
│ Actual tests are provi-     │ ├──┤
│ ded to help you practise    │ │⬇ │
│ all of the different        │ └──┘
│ sections of the TOEFL       │
└─────────────────────────────┘
```
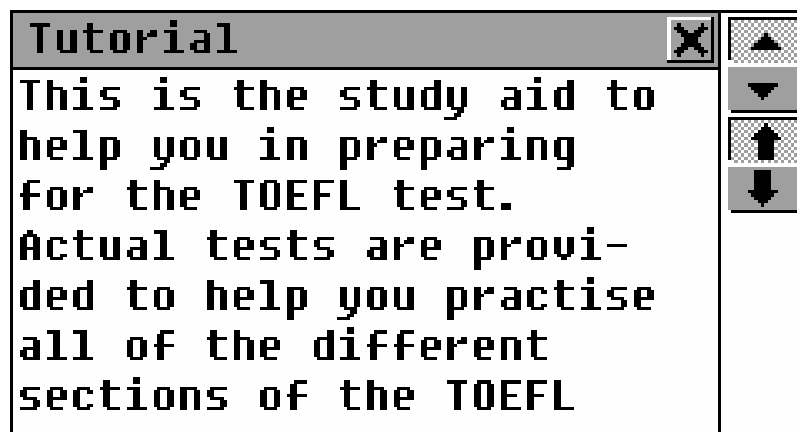
- Read the *Tutorial*, using ⬆ ⬇ or ⬇⬆ for scrolling by line, ▼ ▲ or ⬍ for paging.

  After you become acquainted with the *TOEFL* basics set forth in the *Tutorial*, you might feel prepared to practice in answering questions. For your convenience, sample questions are arranged in two sequences, represented by the options *Sample Tests* and *Sample Exercises.*

Sample Tests and Sample Exercises

- Select the option *Sample Tests* on the *TOEFL* menu to open its submenu, which includes four tests options.

  Each test contains Multiple Choice questions pertaining to all three sections of the TOEFL test in this order: *Listening Comprehension, Structure and Written Expression* (option *Structure and Grammar), Vocabulary and Reading Comprehension* (option *Reading Comprehension).*

- Select the option *Sample Exercises* on the *TOEFL* menu to open its submenu, which includes three options corresponding to the sections of TOEFL.

  The *Sample Exercises* option allows you to practice each of the three sections of the TOEFL test separately. The questions from the four available *Sample Tests* are rearranged depending on which section of the test they belong to. The sections are further subdivided into two or

three parts comprising questions of the same type. For example, parts of *Structure and Grammar* (Structure and Written Expression) are *Sentence Completion* and *Error Identification*:

```
┌────────────────────────────────┬──┐
│ Structure exercise             │ ✕│
├────────────────────────────────┴──┤
│ Sentence Completion               │
│ Error Identification              │
│ Toefl Help                        │
│                                   │
│                                   │
│                                   │
│                                   │
└───────────────────────────────────┘
```
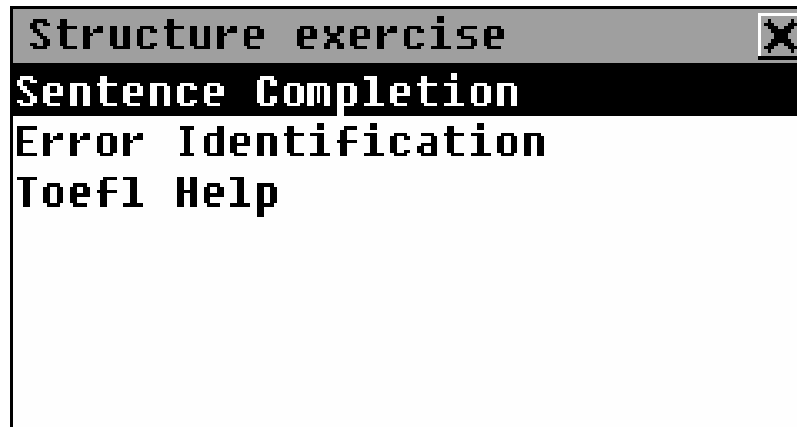
- By selecting the auxiliary *Toefl Help* option you can obtain detailed directions for the types of exercises included in the current menu.

  Regardless of which practice form you have chosen, each sample question is structured as follows:

  - Question text (not displayed in the *Listening Comprehension* section[*])

  - Four answer versions lettered A, B, C, D, immediately following the question text

  - Answer selection bar at the bottom of the screen

---

[*] The questions of the *Listening Comprehension* section, instead, are *spoken out* for you while only answers are displayed.

```
┌─────────────────────────────────┐ ┌──┐
│ Sentence Completion       ✖ │ │▥▥│
├─────────────────────────────────┤ ├──┤
│ the earth in the                │ │⚒ │
│ universe.                       │ ├──┤
│ A.developing                    │ │▲ │
│ B.in development                │ ├──┤
│ C.developed                     │ │⬆ │
│ D.which they developed          │ ├──┤
├─────────────────────────────────┤ │⬇ │
│ Choose:   A  B  C  D            │ ├──┤
└─────────────────────────────────┘ │🔊│
                                     └──┘
```
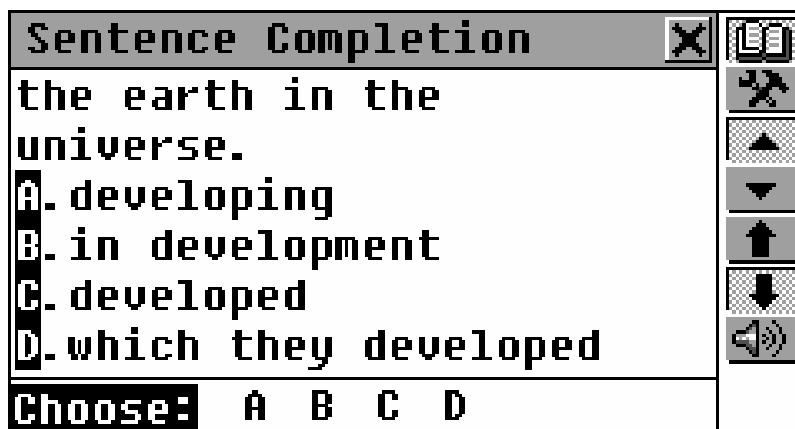
Use buttons/keys:

- ⬇ /↓ и ⬆ /↑ to scroll the text

- ←→ to highlight words

- 📖 to make a reverse translation of a highlighted word (see details on p.27)

- ✖ to return to the menu

- ⚒ to pop up an auxiliary menu

- ▼ /▼ и ▲ /▲ to go to the next/previous question

- 🔊 to listen to the pronunciation of English text on the screen.

Pop-Up Menu

- Touch 🔍 to display the pop-up menu.

```
┌─────────────────────────────────┐ ┌──┐
│ Sentence Completion       ✖ │ │▥▥│
├─────────────────────────────────┤ ├──┤
│ the ea┌──────────────────────┐  │ │⚒ │
│ univer│ Function          ✖ │  │ ├──┤
│ A.deve├──────────────────────┤  │ │▲ │
│ B.in d│ Say hidden text      │  │ ├──┤
│ C.deve│ Show hidden text     │  │ │⬆ │
│ D.whic│ Show right answer    │  │ ├──┤
├───────│ Go to                │──┤ │⬇ │
│ Choose└──────────────────────┘  │ ├──┤
│       A  B  C  D                │ │🔊│
└─────────────────────────────────┘ └──┘
```
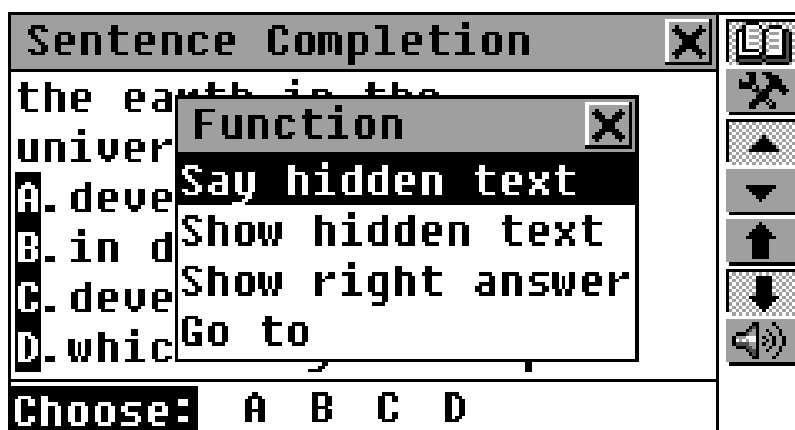
♦   ***Note:*** The options *Say hidden text* and S*how hidden text* only work with questions from the *Listening Comprehension* section, and are disabled elsewhere.

- Select *Say hidden text* to hear a *Listening Comprehension* question text again

- Select *Show hidden text* to display a *Listening Comprehension* question text

- Select *Show right answer* to see the correct answer

♦   ***Note:*** Use these options only for self-checking: *Say hidden text, Show hidden text* and *Show right answer* must be resorted to as sparingly as possible since this kind of help will not be available during a real test.

- To jump to a specific question, select *Go to* and specify a question number

Selecting an Answer and Viewing the Score

- Select an answer by highlighting the corresponding letter on the bottom bar. You can do it either by direct touching or by moving the blinking highlight to the desired letter with the ⬅➡ keys.

- To go to the next question, use ▼ or ▼ . In the *Sample Exercises* section, an instant message appears momentarily telling you whether your answer was right or wrong.

- When you leave a "Three Sections of TOEFL" menu, a message box is shown:

```
┌─────────────────────────────────────┐
│ Structure exercise            [X]   │
│                                     │
│        ┌─────────────────┐          │
│        │ ██Questioning██ │          │
│        │                 │          │
│        │ Total:    150   │          │
│        │ Answers:  8     │          │
│        │ Score:    32    │          │
│        │                 │          │
│        └─────────────────┘          │
│                                     │
└─────────────────────────────────────┘
```
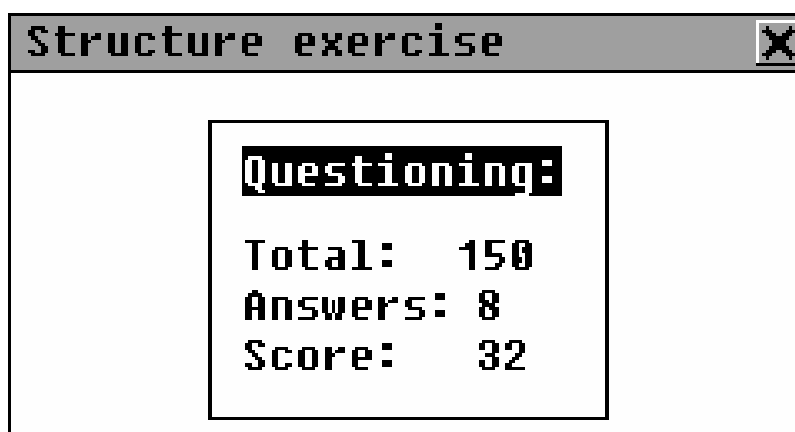
Total shows the total number of questions in the test or a section of *Sample Exercises*. *Answers* indicates how many questions were correctly answered during the concluded session. The third line shows your score, which is based on a formula used for real TOEFL tests.

SENTENCE STRUCTURE

This section of the Language Teacher® ER586HT "Partner" helps a Russian speaking English student master the real-life language by providing usage examples and translation for a wide variety of words.

- Select the option *Sentence Structure* on the DICTIONARY Menu.

- Type in an English word, for example:

```
┌─────────────────────────────────────┐
│ Sentence Structure      [X] [✓]     │
│ Input English Word :                │
│ ┌─────────────────────────────────┐ │
│ │ example|                        │ │
│ └─────────────────────────────────┘ │
│                                     │
│ ( )1 2 3 4 5 6 7 8 9 0 $ - ' ←      │
│ ↑↑* q w e r t y u i o p & @ , .     │
│ ⬆ : a s d f g h j k l ; ! ? ↵       │
│ Ru z x c v         b n m < > Enter ☰│
└─────────────────────────────────────┘
```
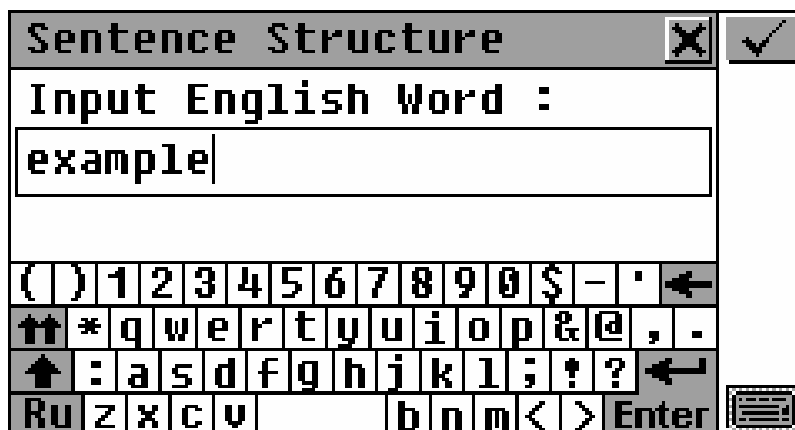
♦   ***Note:*** If the word or the spelling version you specified is not contained in the database, you will be given an option to use the closest available word.

●   Touch **Enter** or press ENTER to display the first matching sentence.

```
┌─────────────────────────────────┐ ┌──┐
│ Sentence Structure        [X]│ │📖│
├─────────────────────────────────┤ ├──┤
│ He was not satisfied with       │ │▲│
│ the example.                    │ ├──┤
│ Он был недоволен этим           │ │▼│
│ примером.                       │ ├──┤
│                                 │ │🔊│
│                                 │ └──┘
│                                 │
├─────────────────────────────────┤
│ Word:example                    │
└─────────────────────────────────┘
```
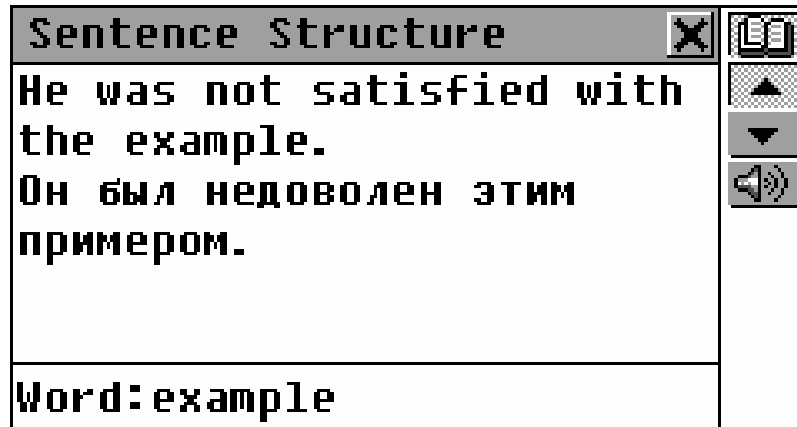
●   Use ▼ ▲ or ↕ to see other sentences that illustrate use of the specified word.

●   To obtain an *Instant Reverse Translation* of any English or Russian word (if it is in its basic form), highlight it and touch 📖 or press SHIFT + F1 to search for a matching main *Dictionary* entry. See page 27 for more information on *Reverse Translation.* Close the main *Dictionary* window to return to the *Sentence Structure*.

●   Touch 🔊 or press the 🔊 key to listen to the pronunciation of an English sentence.

PHONETIC PRACTICE

The *Phonetic Practice* is an excellent self-teaching tool for improvement of English articulation skills.

●   Select the option *Phonetic Practice* on the DICTIONARY Menu.

- Type in an English text you want to practice.

- Touch ⬛ or press the REC key in the upper-right corner of the keyboard.

```
┌──────────────────────────────────┬──┐
│ Phonetic Practice          ☒  │🖊│
│ Type the word:                 ├──┤
│ ┌──────────────────────────────┤⬤│
│ pr│ Phonetic Practice    ☒ │◁))│
│ │                              │
│ │       Recording...           │
│ │   Press Any Key to Stop.     │
│ ↑↑├──────────────────────────────┤
│ ⬆ │:│a│s│d│f│g│h│j│k│l│;│'│?│←│
│ Ru│z│x│c│v│    │b│n│m│<│>│Enter│▤│
└──────────────────────────────────┴──┘
```
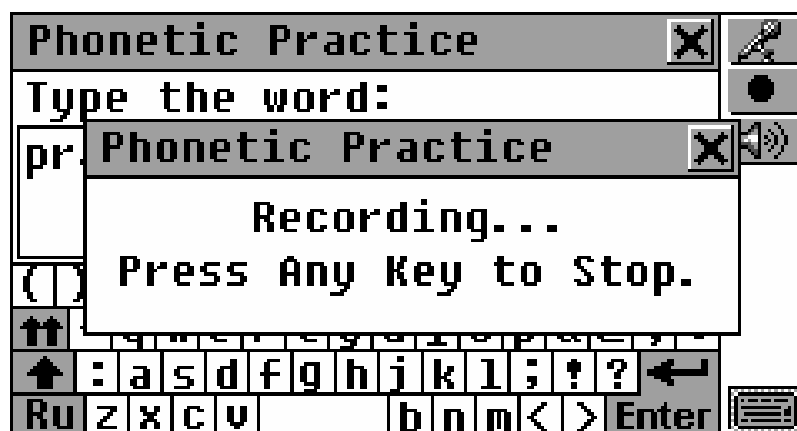
- Say aloud the text you typed and press any key or touch the screen to stop recording. Any new recording replaces the previous.

- Touch 🖊 or press SHIFT + F1 to compare the dictionary benchmark pronunciation of the entered text with your own, which will be repeated three times.

- Touch ◁)) or press SHIFT + F3 to listen to the pronunciation of the entered text only.

- To hear just your recording, press the PLAY key on the keyboard.

DIALOGS

There are over 1,000 example dialogs in seven languages stored in the Language Teacher® ER586HT "Partner's" memory. For ease of reference, they are divided into 12 conversational topics:

Basic conversation　　　　　　*Communication*

Immigration	*At the Bank*
Hotel	*Transport*
In the restaurant	*Health*
Shopping	*Cosmetology*
Sightseeing	*Calling for Police*

Each topic contains a number of episodes.

- Select the option *Dialogs* on the DICTIONARY Menu or touch the ⌨ button on the *Sidebar*.

```
Dialogs                    ✕   🔍
Basic conversation            ▲
Immigration
Hotel
In the restaurant
Shopping
Sightseeing
Communication                 ▼
```
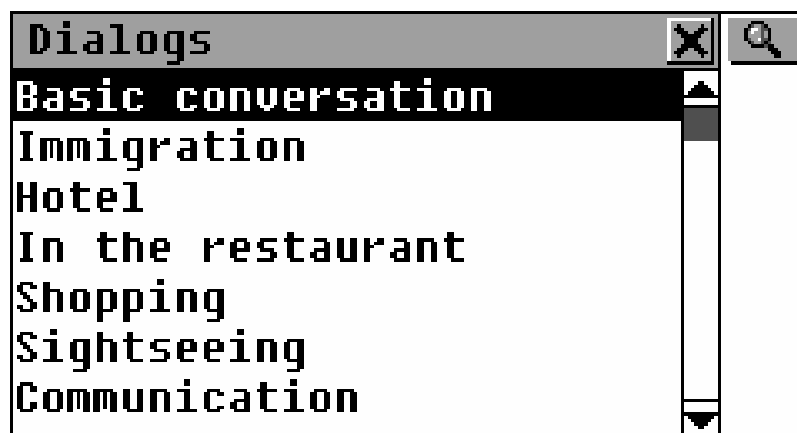
- If you want to display a selection of dialogs that contain a certain word or expression, touch 🔍 and specify text to search for.

- Chose a topic and an episode, for example:

```
Praise                        ✕
ОЧЕНЬ ЛЮБЕЗНО С ВАШЕЙ
СТОРОНЫ.

That's very kind of you.
```
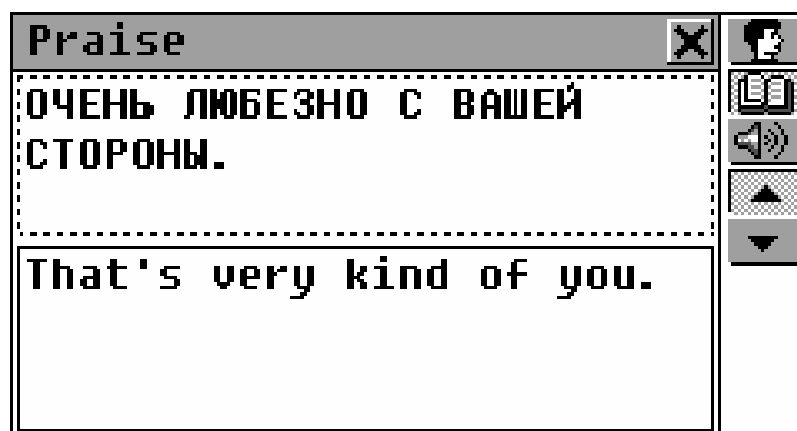
- Use ▼ ▲ or ↕ to move between phrases within an episode.

● Touch ⬚ or press the ⬚ key to listen to the pronunciation of an English sentence.

● To obtain an *Instant Reverse Translation* of any English or Russian word (if it is in its basic form), highlight it and touch ⬚ or press SHIFT + F2 to search for a matching main *Dictionary* entry. See page 27 for more information on *Reverse Translation.* Close the main *Dictionary* window to return to the *Dialogs*.

♦ *Note:* To highlight a word using the keyboard, first choose an active box (indicated by a dotted frame) with the ↔ key.

● To change the translation language in the bottom box, touch ⬚ or press SHIFT + F1.

● Select a language from the menu. Your selection will remain valid until another language is chosen.

REFERENCE DICTIONARY

The *Reference Dictionary* is a convenient on-hand translation aid in dealing with lexical, grammatical, and idiomatic aspects of the English language.

●   Select the option *Reference Dictionary* on the DICTIONARY Menu. The *Reference Dictionary* menu is shown.

```
┌──────────────────────────────────┐
│ Reference Dictionary        [X]  │
│                                  │
│    [book]    [phone]    [window] │
│                                  │
│  ▐Vocabu-▌  Irregular   Popular  │
│  ▐ lary  ▌    verbs     idioms   │
└──────────────────────────────────┘
```

Vocabulary

The section *Vocabulary* features a thematically arranged bilingual dictionary of common terms.

●   Select the option *Vocabulary* from the *Reference Dictionary* menu.

●   Choose a category and a subcategory, for example:

```
┌─────────────────────────────┬────┐
│ TRAVELING              [X]  │[📖]│
├─────────────────────────────┤[🔊]│
│ ВЫЛЕТ, ОТЬЕЗД               │[▲] │
│ DEPARTURE                   │[▼] │
│                             │    │
│ ПРОМЕЖУТОЧНАЯ ОСТАНОВКА      │    │
│ STOPOVER                    │    │
│                             │    │
└─────────────────────────────┴────┘
```
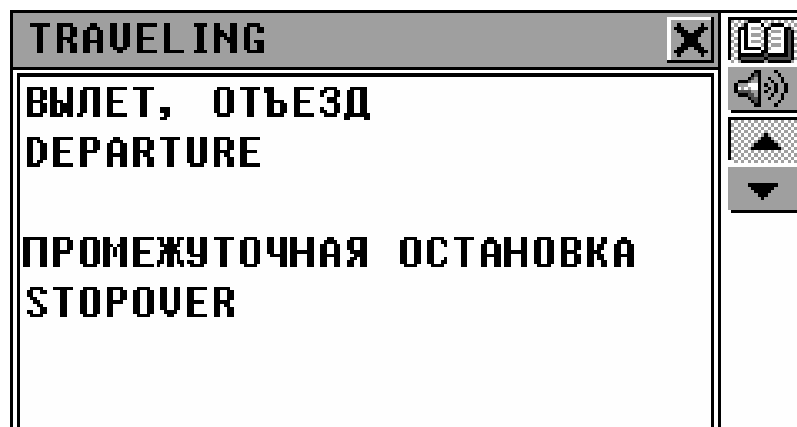
●   If you want to display a selection of entries that contain a certain word or expression, touch [🔍] and specify text to search for.

●   Use [▼] [▲] or ⬍ to page by two entries.

- To obtain an *Instant Reverse Translation* of any English or Russian word, highlight it and touch 📖 or press SHIFT + F1 to search for a matching main *Dictionary* entry. See page 27 for more information on *Reverse Translation.* Close the main *Dictionary* window to return to the *Vocabulary*.

- Touch 🔊 or press the ◁⃠ key to listen to the pronunciation of English words on the screen.

Irregular Verbs

All commonly used English irregular verbs are stored in the alphabetical order in the Language Teacher® ER586HT "Partner's" *Irregular Verbs* directory.

- Select the option *Irregular Verbs* from the *Reference Dictionary* menu to open the verb selection screen.

- Find the verb you need by typing and/or scrolling the list.

- To see the verb's basic forms and its Russian translation, touch the corresponding line in the list, or make sure the line is highlighted (press ⬇ if necessary) and touch ✓ or Enter on the screen or press ENTER on the keyboard.

```
┌────────────────────────────────┐ ┌──┐
│ Irregular Verbs            ✕│ │ 📖 │
├────────────────────────────┐ │ ├──┤
│ THRIVE; THROVE, THRIVED;   │ │ │ 💾 │
│ THRIVEN, THRIVED           │ │ ├──┤
│ ПРЕУСПЕВАТЬ                 │ │ │ ▲ │
│                            │ │ ├──┤
│                            │ │ │ ▼ │
│                            │ │ ├──┤
│                            │ │ │ 🔊│
│                            │ │ └──┘
└────────────────────────────┘ │
```
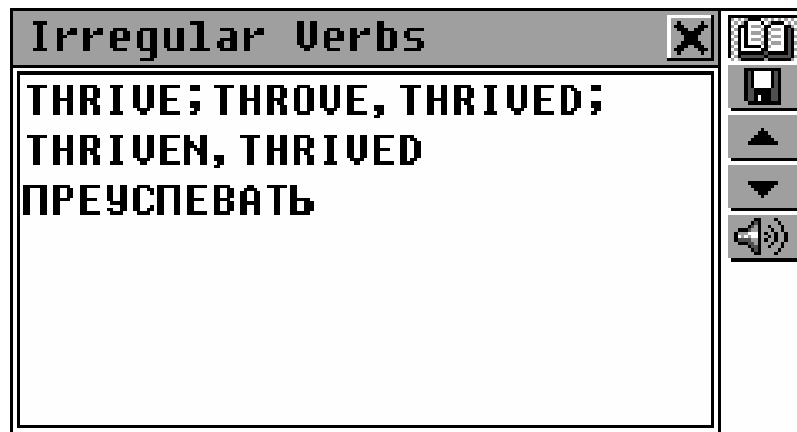
- Use ▼ ▲ or ↕ to move between verbs.

- Touch 💾 or press SHIFT + F2 to save an entry on the *Learner's List* (see p.37).

- Touch 🔊 or press the 🔊 key to listen to the pronunciation of an English verb and its basic forms.

Popular Idioms

Over 200 widely used American idioms and their Russian equivalents or translations are included in the Language Teacher® ER586HT "Partner's" *Popular Idioms* directory. The idioms are listed in the alphabetical order.

- Select the option *Popular Idioms* from the *Reference Dictionary* menu.

- Search idioms by typing and/or scrolling the list.

```
┌────────────────────────────────┐ ┌──┐
│ Popular Idioms             ✕│ │ ✓ │
├────────────────────────────┐ │ ├──┤
│ fe│                         │ │ │ ▲ │
│ ███████████████████████████│▲│ ├──┤
│ FEEL LIKE A MILLION       ░│ │ │ ▼ │
│ FEET OF CLAY              ░▼│ │ ├──┤
│ ( )|1|2|3|4|5|6|7|8|9|0|$|−|'|← │ │ 🔊│
│ ↟|*|q|w|e|r|t|y|u|i|o|p|&|@|,|. │ └──┘
│ ⬆|:|a|s|d|f|g|h|j|k|l|;|!|?|↵   │
│ Ru|z|x|c|v|   |b|n|m|<|>|Enter  │ ▐▌ │
└────────────────────────────┘
```

- To display an idiom, touch the corresponding line in the list, or make sure the line is highlighted (press ↓ if necessary) and touch ✓ or Enter on the screen or press ENTER on the keyboard.

```
┌─────────────────────────────────────┐
│ Popular Idioms                 ✕  📖 │
├─────────────────────────────────────┤
│ FEEL LIKE A MILLION             💾   │
│ ЧУВСТВОВАТЬ СЕБЯ                 ▲   │
│ ПРЕКРАСНО                       ▼   │
│                                 🔊   │
│                                      │
│                                      │
└─────────────────────────────────────┘
```
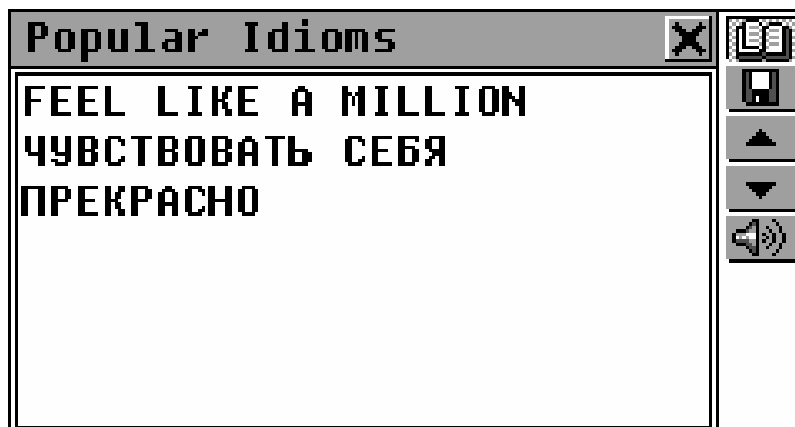
- Use ▼ ▲ or ⬍ to move between idioms.

- To obtain an *Instant Reverse Translation* of any English or Russian word (if it is in its basic form), highlight it and touch 📖 or press SHIFT + F1 to search for a matching main *Dictionary* entry. See page 27 for more information on *Reverse Translation.* Close the main *Dictionary* window to return to the *Popular Idioms*.

- Touch 💾 or press SHIFT + F2 to save an entry on the *Learner's List* (see p.37).

- Touch 🔊 or press the 🔊 key to listen to the pronunciation of an English idiom.

TEXT TRANSLATION

Your Language Teacher® ER586HT "Partner" features a highly efficient text translating program Socrates™.

- Select the option *Text Translation* on the DICTIONARY Menu.

- To input an English or Russian text for translation,

  - paste (SHIFT + PASTE) a text previously copied (SHIFT + COPY) from another section, for example, an e-mail message,

    or

  - type in text directly using the keyboard or the touchpad, for example:

```
┌──────────────────────────────────┬────┐
│ Text Translation              [X] │[📖]│
├──────────────────────────────────┤[T⇔]│
│ The text translation        [▲]  │[🔊]│
│ helps me improve my              │    │
│ English.|                   [▼]  │    │
├──────────────────────────────────┴────┤
│ ( ) 1 2 3 4 5 6 7 8 9 0 $ - ' [←]      │
│ ⇅ * q w e r t y u i o p & @ , .         │
│ ⬆ : a s d f g h j k l ; ! ? [↵]         │
│ Ru z x c v      b n m < > Enter  [▤]    │
└────────────────────────────────────────┘
```

- ♦ ***Note:*** If you are connected to a personal computer[*], you can also use the Socrates™ *Text Translation* function of your Language Teacher® ER586HT "Partner" to translate a text on the PC screen. Touch **[T⇔]** or press SHIFT + F2 to start the procedure. The text will be downloaded to the Language Teacher® ER586HT "Partner's" memory, automatically translated and immediately uploaded back to the PC. Refer to the *Help* section of the PC-Link computer program for additional information.

- To listen to an English text on the screen, touch **[🔊]** or press 🔊 .

- Touch **[📖]** to automatically translate the text.

---

[*] Requires a PC-Link cable, available separately as part of *Communication Pack*, and special PC-Link communication software, which you can install from the CD-ROM included into the package.

◆   ***Note:*** The [Enter] button and the ENTER key are used to insert a manual line break.

```
┌──────────────────────────────────┐ ┌───┐
│ Text Translation            [X]  │ │ 📝 │
├──────────────────────────────────┤ ├───┤
│ The text translation             │ │ 📖 │
│ helps me improve my              │ ├───┤
│ Enhlish.                         │ │ 🔊 │
│                                  │ └───┘
├──────────────────────────────────┤
│ Текстовый перевод                │
│ помогает мне улучшать мой        │
│ Английский.                      │
└──────────────────────────────────┘
```
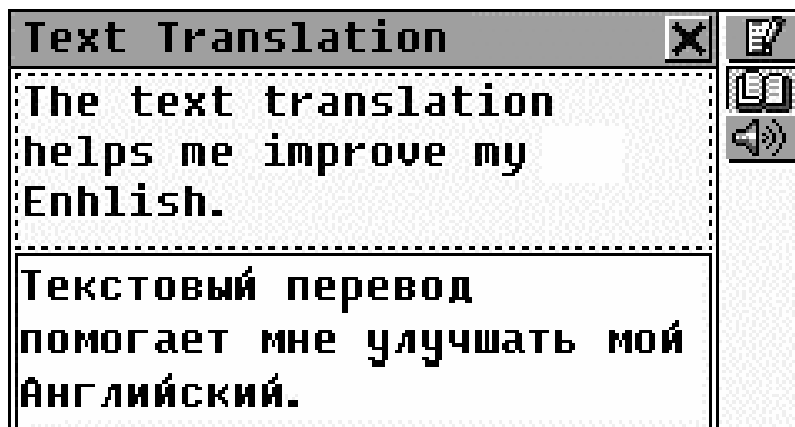
●   Select an active box (indicated by a dotted frame) by direct touching or by pressing the ⬇ ⬆ keys.

●   To obtain an *Instant Reverse Translation* of any English or Russian word (if it is in its basic form) in an active box, highlight it and touch 📖 or press SHIFT + F1 to search for a matching main *Dictionary* entry. See page 27 for more information on *Reverse Translation.* Close the main *Dictionary* window to return to the *Text Translation*.

●   Touch 🔊 or press 🔊 to listen to English text in an active box.

●   Press SHIFT + COPY to copy all text in an active box.

●   Touch 📝 or close the translation window to return to the input screen. You may edit the old text or press SHIFT + ESC to clear the screen and enter a new text.

ORGANIZER MENU
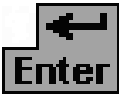
The ORGANIZER Menu contains a number of versatile applications to help you classify, record, and manage various personal and business information.

All sections on this Menu except *Calendar* and *Time* are designed to hold multiple **records**, each of which includes one or more **pages**.

A page can contain three types of data: **text**, date/time, or graphics. Text can be **copied** and **pasted** (highlight -> SHIFT + COPY -> SHIFT + PASTE) freely among compatible pages of the ORGANIZER applications, as well as other editable sections like *User's Dictionary*, *Text Translation, or E-mail*.

All ORGANIZER records can be protected with a password (see p.).

You can have any English text on the screen **pronounced** by pressing the 🔊 key on the keyboard.

♦ *Note:* In all editable sections the **Enter** button and the ENTER key are used to insert a manual line break.

● Select the **ORG** tab on the *Main Menu* to open the ORGANIZER Menu.

BUSINESS TELEPHONE DIRECTORY

In this section you can store business names, names of contact persons, telephone and fax numbers, postal and e-mail addresses in the English and Russian languages,

search, change, delete the records, and listen to the English pronunciation of their contents.

● Select the option *Business Tel* on the ORGANIZER Menu. A *Business Telephones Directory* list is displayed.

Creating a Record

● Touch ⬜ or press SHIFT + F1 to open a new record template. Start filling out the first page *Company*.

Every page of a *Business Telephone* record is distinguished by its own *Page Icon* in the upper left-hand corner. A *ToolTip* with the page name appears when a page is opened or the *Page Icon* is touched.

A *Business Telephone* record includes the following pages:

▨▨	*Company Name*
▤≡	*Name and Title of a Contact Person*
☏	*Company Telephone Number*
🖨	*Company Fax Number*
@	*Company E-mail Address*
✉	*Company Address*
🗒	*Note*

● To open a page:

- next – touch ▼ or press ▼

- previous – touch ▲ or press ▲

- specific – touch [icon] or press SHIFT + F3 and choose a page name from the pop-up menu.

● To save a record, touch [icon] or press SHIFT + F1.

Finding a Record

There are two ways to search for records:

Select From List

● Open the *Business Telephone Directory* to display an alphabetical list of records represented by *Company Names* and *Telephone Numbers*, for example:

```
Business Tel. Directory ✕  ▯
Assosiated 501 123-4567      🔍
Ectaco CZ  4202 90050709     ▤
Ectaco NY  718 728-6110      ✕
Ectaco Rus 812 545-3838
UPS        212 354-4659
```

● View the list and select an entry you need to open it in the viewing mode.

```
Business Tel. Directory  X   ▯
▮▮ Ectaco NY                  Q
                             ▤
▣≡ Sales Dept.                ▥
                             ⬆
🕾 718 728-6110               ⬇
                             ▲
                             ▼
```

- In the viewing mode, use

  - ▯ to open a new record template

  - Q to do a contents search

  - ▤ to open the displayed record for editing

  - ▥ to delete the displayed record

  - ⬇ /↓ and ⬆ /↑ to scroll the pages of the displayed record by two

  - ▼ /▾ and ▲ /▴ to go to the alphabetically next or previous record, respectively.

Contents Search

- On any screen in the *Business Telephone Directory*, select Q to display a record search screen.

- Specify any contiguous alphabetic or numeric string that might be found in a record or records. For example, to find all Ectaco records, type *Ect* and touch ✓ or press ENTER.

```
Business Tel. Directory ☒ ✓
Search List              ☒
Ectaco CZ   4202 90050709
Ectaco NY   718 728-6110
Ectaco Rus  812 545-3838
```
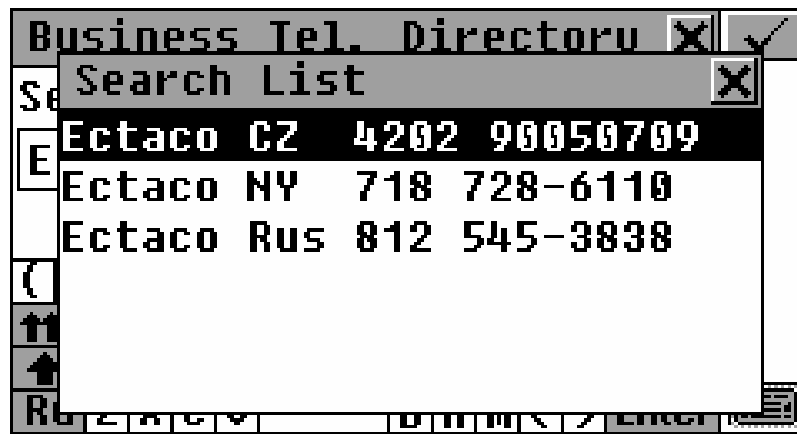
- Select an entry to open the associated record in the viewing mode.

♦ *Note:* You may want to include a business description in the *Note* field to allow for effective classified search results in the future.

PERSONAL TELEPHONE DIRECTORY

In this section you can store names, telephone/pager and fax numbers, postal and e-mail addresses of your friends and relatives in the English and Russian languages, search, change, delete the records, and listen to the English pronunciation of their contents.

- Select the option *Personal Tel* on the ORGANIZER Menu, press the ☎ key on the keyboard, or touch the ☎ button on the *Sidebar*.

- Touch ▢ or press SHIFT + F1 to open a new record template. Start filling out the first page *Name*.

A *Personal Telephone* record includes the following pages:

Name

Telephone Number

Fax Number

E-mail Address

Pager/Mobile Number

Address

Note

Please refer to the chapter *Business Telephone Directory* for instructions on creating and handling records.

MEMO

The *Memo* section of your Language Teacher® ER586HT "Partner" provides you with a handy storage for all kinds of memoranda, notes, and messages, which you can record in the English and Russian languages, edit, search, delete, and listen to the pronunciation of their English contents.

- Select the option *Memo* on the ORGANIZER Menu. A *Memo* records list is displayed.

Creating a Record

- Touch ⬜ or press SHIFT + F1 to open a new record template. Enter text of your memo.

```
┌─────────────────────────────────┐ ┌──┐
│Memo                          ✕  │ │💾│
├─────────────────────────────┬──┐├──┤
│You can write any text       │▲ ││▲ │
│in this window.│             │  ││  │
│                             │  ││▼ │
│                             │  │└──┘
│                             │▼ │
├────────────────────────────────┤
│(│)│1│2│3│4│5│6│7│8│9│0│$│─│'│⬅ │
│⇧⇧│*│q│w│e│r│t│y│u│i│o│p│&│@│,│.│
│⬆│:│a│s│d│f│g│h│j│k│l│;│!│?│⤶ │
│Ru│z│x│c│v│    │b│n│m│<│>│Enter│▤│
└─────────────────────────────────┘
```
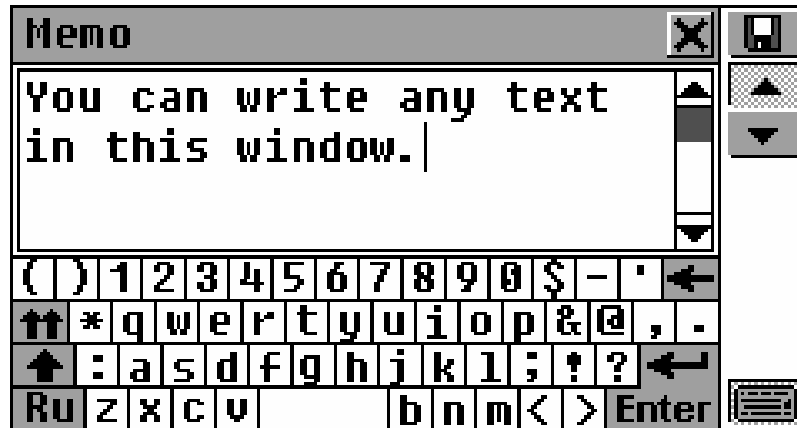
- Use 🔽 or ▼ to open the *Input Title* page. Type a title for your memo, which will appear on the *Memo* list.

```
┌─────────────────────────────────┐ ┌──┐
│Memo                          ✕  │ │💾│
├─────────────────────────────────┤├──┤
│Please Input the Title:          ││▲ │
│                                 │└──┘
│Observation│                     │┌──┐
│                                 ││▼ │
│                                 │└──┘
├────────────────────────────────┤
│(│)│1│2│3│4│5│6│7│8│9│0│$│─│'│⬅ │
│⇧⇧│*│q│w│e│r│t│y│u│i│o│p│&│@│,│.│
│⬆│:│a│s│d│f│g│h│j│k│l│;│!│?│⤶ │
│Ru│z│x│c│v│    │b│n│m│<│>│Enter│▤│
└─────────────────────────────────┘
```
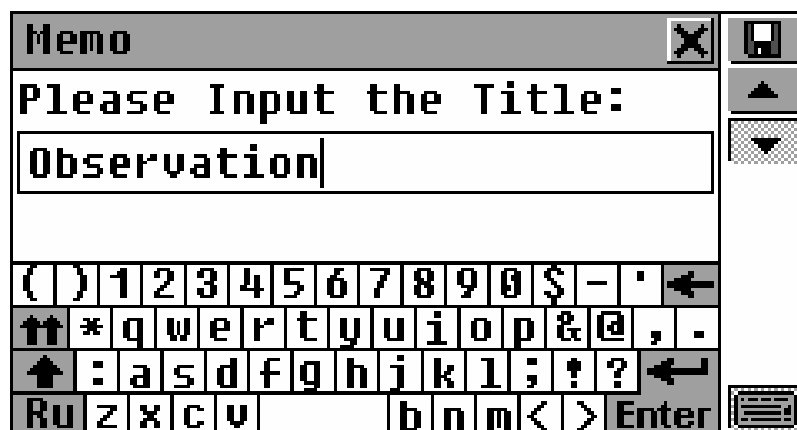
- To return to the main page, touch 🔼 or press ▲.

- To save a record, touch 💾 or press SHIFT + F1.

Finding a Record

There are two ways to search for records:

Select From List

- Open the *Memo* section to display an alphabetical list of records represented by *Memo* titles.
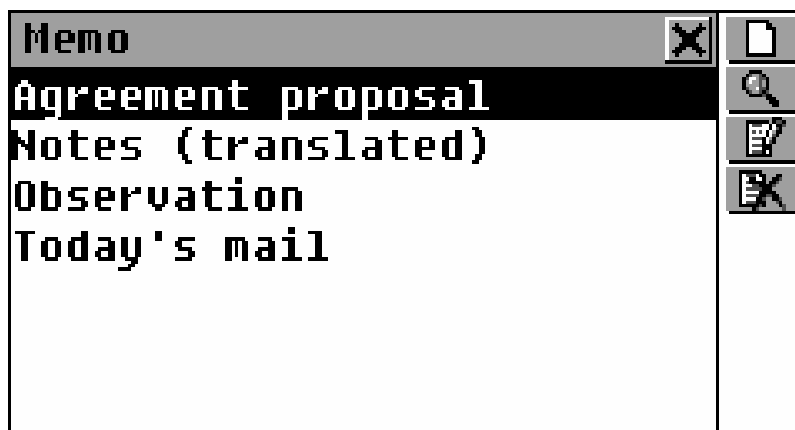
```
Memo                          ✕  ☐
Agreement proposal               🔍
Notes (translated)               📝
Observation                      ✕
Today's mail



```

- On the records' list, use

  - ↓ ↑ to move the highlight bar

  - ☐ to open a new record template

  - 🔍 to do a contents search

  - 📝 to open the highlighted record for editing

  - ✕ to delete the highlighted record.

- Select an entry by touching or moving the highlight bar to it and pressing ENTER.

  The selected record opens in the viewing mode.

```
Observation                   ✕  ☐
You can write any text in         Aa
this window.                      🔍
                                  📝
The Memo text can be              ✕
copied into the Buffer            ▲
and used in other                 ▼
sections.
```
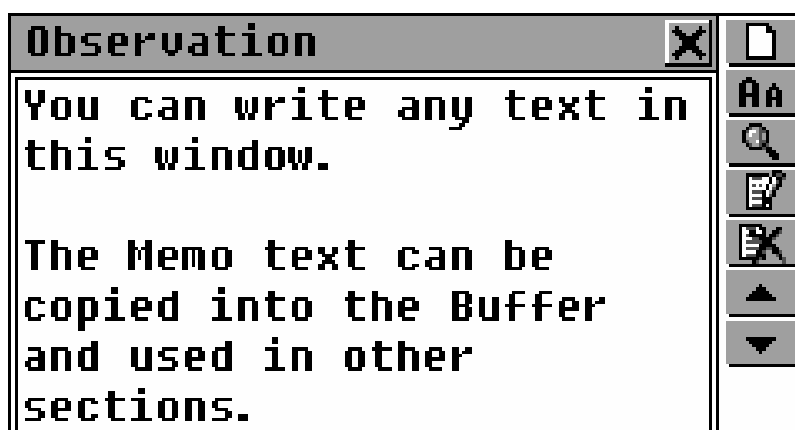
- In the viewing mode, use

- to open a new record template

- to reduce/enlarge the font size in the view window

- to do a contents search

- to open the displayed record for editing

- to delete the displayed record

- /▼ and /▲ to go to the alphabetically next or previous record, respectively.

Search Text

- On the *Memo* list or in the viewing mode, select to display a record search screen.

- Specify any contiguous string that might be found in the title or contents of a record or records, and touch or press ENTER to see results on a *Search List*.

- Select an entry to open the associated record in the viewing mode.

SCHEDULE

You may effectively manage your time by using the *Schedule* section of your Language Teacher® ER586HT "Partner". You may enter records in the English and Russian languages, edit, search, delete, and listen to the pronunciation of their English contents.

- Select the option *Schedule* on the ORGANIZER Menu to display a list of existing *Schedule* entries for the current date.

Creating a Record

- Touch ⬚ or press SHIFT + F1 to open a new record template.

```
Schedule                    ☒ 🖫
▦ 12-04-2000 (WED)            🔍
🕙 13:52  ->13:52             🔍
🔔 10 minutes                 🛠
                             🔅
( ) 1 2 3 4 5 6 7 8 9 0 $ - ' ←    ▲
🎁 * q w e r t y u i o p & @ , .    ▼
⬆ : a s d f g h j k l ; ! ? ↵
Ru z x c v      b n m < > Enter    ☰
```

- ♦ **Note:** A new *Schedule* record can also be opened from *Calendar* (page 75).

  The first page of a *Schedule* record includes information on *Date*, *Start* and *End Time*, and audible *Reminder* settings, which can be changed via setup dialog boxes.

Date

The current date (set in *Local Time*, page 87). in the format selected in *System Setup* (page 148) defaults for a new record.

- To display the *Date* setup dialog box:

  - touch the date value   ▦ 12-04-2000 (WED)

  - touch 🛠 or press SHIFT + F4 and select *Input Date* from a pop-up menu.

Start and End Time

The current time (set in *Local Time*, along with 24/12 hour format selection) defaults for both *Start* and *End* settings in a new record.

- To display the *Start Time* or *End Time* setup dialog box:

    - touch one of the time values   13:52   ->13:52

    - touch [X] or press SHIFT + F4 and select *Input Start Time* or *Input End Time* from a pop-up menu.

♦ ***Note:*** If *Start Time* is set later than *End Time*, or *End Time* is set earlier than *Start Time*, the latter value is automatically adjusted.

Reminder

The 10 minutes *Reminder* setting defaults for a new record.

Reminder specifies a time period until the *Start Time* when a reminder alarm will be issued (page 71). *Reminder* can also be turned off.

- To display the *Reminder* setup dialog box:

    - touch the *Reminder* value   10 minutes

    - touch [X] or press SHIFT + F5.

♦ ***Note:*** If *Reminder* time is set greater than actual time remaining, a warning message will be shown.

<p align="center">* * *</p>

- Set up the *Date, Start Time*, *End Time,* and/or *Reminder* values.

♦ ***Note:*** To change all four settings consecutively, touch [X] and select *Input Date & Time*.

- Touch [▼] or press ▼ to open the next page.

- Type in *Schedule* contents. To return to the previous page, touch [▲] or press ▲ .

    - To save a record, touch [💾] or press SHIFT + F1.

Finding a Record

There are three ways to search for records:

Select From List

- Open the *Schedule* section to display a *Schedule* records list for the current date ordered by the *Start Time*.
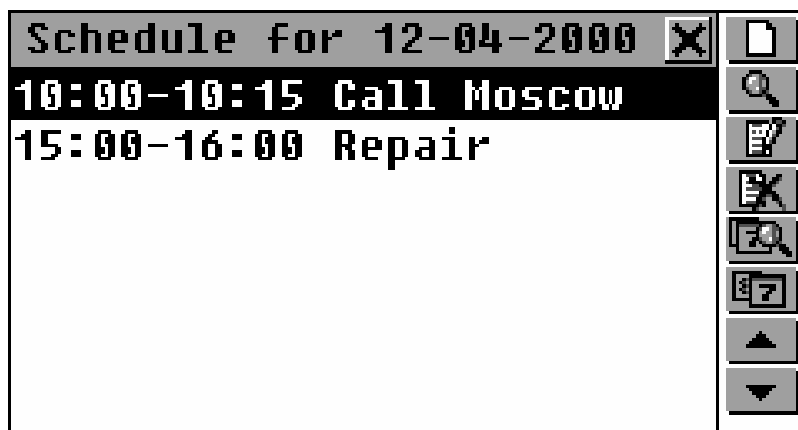
- On the records' list, use

  - ↓ ↑ to move the highlight bar

  - ⬜ to open a new record template

  - 🔍 to do a contents search

  - 📝 to open the highlighted record for editing

  - ✖ to delete the highlighted record

  - 🔍 to display the list for a specific date via a dialog box

  - 📅 to consult the *Calendar*

  - ▼ / ▼ and ▲ / ▲ to go to the next or previous date's list.

- Select an entry by touching or moving the highlight bar to it and pressing ENTER.

  The selected record opens in the viewing mode.

```
┌─────────────────────────────┬───┐
│ Schedule              [X]│ □ │
├─────────────────────────────┼───┤
│ ⊞12-04-2000 (WED)        │ Q │
│ ⊗10:00  ->10:15          │ ▣ │
│ ※10 minutes              │ ⊠ │
├─────────────────────────────┤ ▥ │
│ Call Moscow              │ ▤ │
│                          │ ▲ │
│                          │ ▼ │
└─────────────────────────────┴───┘
```
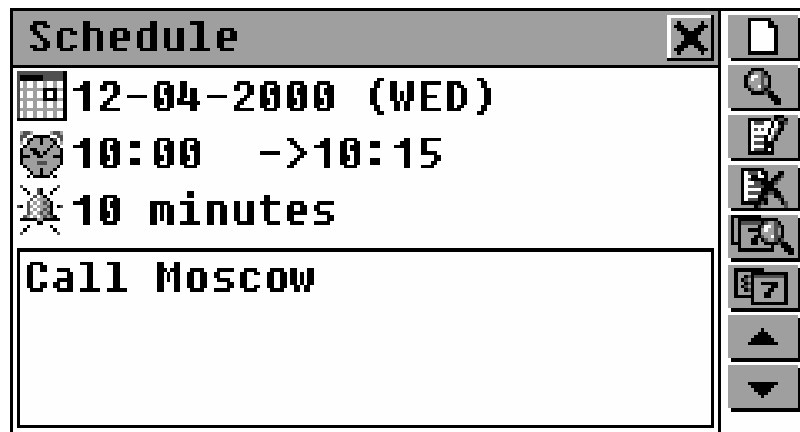
In the viewing mode, use

-     🗋 to open a new record template

-     🔍 to do a contents search

-     📝 to open the displayed record for editing

-     ☒ to delete the displayed record

-     🔎 to display the list for a specific date via a dialog box

-     📅 to open the *Calendar* section.

-     ▼ /▼ and ▲ /▲ to go to the chronologically next or previous record, respectively.

Search Text

- On any screen in the *Schedule* section, select 🔍 to display a record search screen.

- Specify any contiguous string that might be found on the contents page of a *Schedule* record or records, and touch ✓ or press ENTER to see results on a *Search List*.

- Select an entry to open the associated record in the viewing mode.

Use Calendar

• Select *Calendar* on the ORGANIZER menu*.* Find and highlight a date for which *Anniversary Date* records exist (these dates will appear framed).

• Press ENTER or select ⬛ from the *Toolbar* to open the first matching record in the viewing mode.

Consulting Calendar

• On the list or in the viewing mode in the *Anniversary Date* section, select ⬛ to open the *Calendar* section. Refer to the next chapter for instructions.

• Close the *Calendar* window to return to *Anniversary Date*.

Schedule Alarm and Reminder

The *Schedule Alarm* can be turned on or off in the *System Setup* section (page 146). This setting affects the entire *Schedule:* if turned on, which is the default, the *Schedule Alarm* goes off on the *Date* and at the *Start Time* of any *Schedule* record, producing an audible beep.

The *Reminder* time is adjusted separately for every individual record (page 68). If turned on, the *Reminder* alarm goes off at the set interval before the *Start Time* of an appropriate *Schedule* record.

• Press any key or touch the screen to interrupt a *Schedule Alarm* or a *Reminder* beep. The corresponding *Schedule* record will be displayed in the viewing mode.

You may want to change the record, for example, to set the *Reminder* for a later time. Closing *Schedule* will bring you back to where you were before the alarm went off.
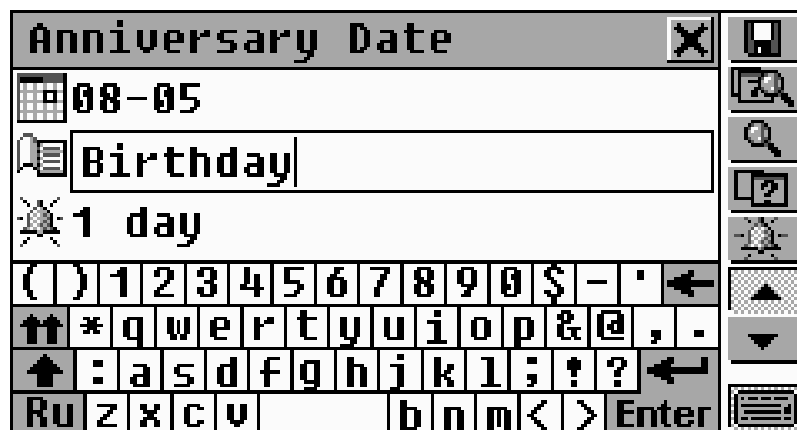
ANNIVERSARY DATE

In the *Anniversary Date* section of your Language Teacher® ER586HT "Partner" you can save information on birthdays, wedding days, commemorative dates, and other recurrent events.

- Select the option *Anniversary Date* on the ORGANIZER Menu to display a chronological list of existing records.

Creating a Record

- Touch [icon] or press SHIFT + F1 to open a new record template with day and month of the current date (set in *Local Time,* page 87).

◆   *Note:* A new *Anniversary Date* record can also be opened from *Calendar* (page 75).

The first page of an *Anniversary* record includes *Date, Title,* and *Reminder*. The *Date* appears in the format selected in *System Setup* (page 148).

To display the *Date* setup dialog box and change the date:

- touch the date value   [icon] 08-05

- touch [icon] or press SHIFT + F4.

- Set up a *Date* for your *Anniversary* record.

- Fill out the *Title* field, which can contain any identifying label.

- Set a *Reminder* for your *Anniversary Date*:

  - touch the time value 🔔 **1 day**

  - touch ⏰ or press SHIFT + F5.

- Touch ▼ or press ▼ to open the next page.

- Type in *Anniversary Date* contents. To return to the previous page, touch ▲ or press ▲ .

- To save a record touch 💾 or press SHIFT + F1.

Finding a Record

There are three ways to search for records:

Select From List

- Open the *Anniversary Date* section to display a chronologically ordered list of records.

- On the records' list, use

  - ↓ ↑ to move the highlight bar

  - 📄 to open a new record template

  - 🔍 to do a contents search

  - 📝 to open the highlighted record for editing

  - ✖ to delete the highlighted record

  - 🔎 to display the list for a specific date via a dialog box

- ▪   ⬚ to consult the *Calendar*.

- Select an entry by touching or moving the highlight bar to it and pressing ENTER.

  The selected record opens in the viewing mode.

- In the viewing mode, use

  - ▪   ⬚ to open a new record template

  - ▪   ⬚ to do a contents search

  - ▪   ⬚ to open the displayed record for editing

  - ▪   ⬚ to delete the displayed record

  - ▪   ⬚ to display the list for a specific date via a dialog box

  - ▪   ⬚ to consult the *Calendar*

  - ▪   ⬚/▼ and ⬚/▲ to go to the chronologically next or previous record, respectively.

Search Text

- On any screen in the *Schedule* section, select ⬚ to display a record search screen.

- Specify any contiguous string that might be found in the description field or on the contents page of a record or records, and touch ⬚ or press ENTER to see results on a *Search List*.

- Select an entry to open the associated record in the viewing mode.

Use Calendar

- Select *Calendar* on the ORGANIZER menu*.* Find and highlight a date for which *Anniversary Date* records exist (these dates will appear framed).

- Press ENTER or select [heart icon] from the *Toolbar* to open the first matching record in the viewing mode.

Consulting Calendar

- On the list or in the viewing mode in the *Anniversary Date* section, select [icon] to open the *Calendar* section. Refer to the next chapter for instructions.

- Close the *Calendar* window to return to *Anniversary Date*.

Anniversary Date Alarm and Reminder

The *Anniversary Date Alarm* can be turned on or off in the *System Setup* section (page 147). This setting affects the entire section*:* if turned on, which is the default, the *Alarm* goes off at midnight on the date of any *Anniversary* record, producing an audible beep.

The *Reminder* time is adjusted separately for every individual record (see above). If turned on, the *Reminder* alarm goes off selected number of days before the date of an appropriate *Anniversary* record.

- Press any key or touch the screen to interrupt an *Alarm* or a *Reminder* beep. The corresponding record will be displayed in the viewing mode.

You may want to change the record, for example, to set the *Reminder* for a later time. Closing the section will bring you back to where you were before the alarm went off.

CALENDAR

Calendar allows for a quick and clear date reference, also providing a way to open new and select existing *Schedule* and *Anniversary Date* records.

- Select *Calendar* on the ORGANIZER Menu to open the *Calendar* on the current month with the current date highlighted.

```
Calendar                    X  ☺
◄March      ►  ◄2000►    14 Mar.Tue
SU MO TU WE TH FR SA                 ♥
            1  2  3  4    Tasks -0   ?
 5  6  7  8  9 [10] 11    Anniv.-0   ▲
12 13 [14] 15 16 17 18               ▼
19 20 21 22 23 24 25
26 27 28 29 30 31
```
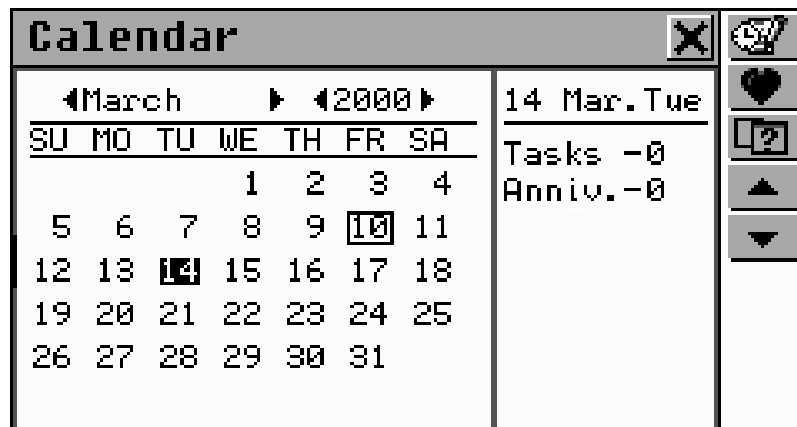
♦   ***Note:*** *Calendar* can also be accessed from the *Schedule* or *Anniversary Date* section (see above). However, shortcuts to *Schedule* and other *Anniversary Date* records are not available in this mode.

- Page by month using ▲ /▲ and ▼ /▼ or touching arrow buttons ◄ / ► at the month name on the screen.

- Move by year touching arrow buttons ◄ / ► at the year indicator on the screen.

- Highlight a date by direct touching or by moving the highlight bar with the ← ↑ → ↓ keys.

- Touch ? to jump to a specific date via a dialog box.

♦   ***Note:*** Dates of existing *Schedule* and *Anniversary Date* records appear framed.

The highlighted date and number of this date's *Schedule* and *Anniversary* events are displayed on the right.

- To open a *Schedule* record on a highlighted date:

  - date framed – press ENTER (and select *Schedule* from a pop-up menu if both '+' and '-' apply to the date), or select from the *Toolbar* to open the first matching record in the viewing mode

  - date not framed – select from the *Toolbar* to open a new record editing template.

- To open an *Anniversary Date* record:

  - date framed – press ENTER (and select *Anniversary Date* from a pop-up menu if both '+' and '-' apply to the date), or select from the *Toolbar* to open the first matching record in the viewing mode

  - date not framed – select from the *Toolbar* to open a new record editing template.

SHORTHAND

The *Shorthand* section of your Language Teacher® ER586HT "Partner" is especially helpful when you need to quickly jot down a few phrases or a telephone number. What makes this section stand out is that it lets you write in the traditional way, transforming your stylus into a pen.

- Select the option *Shorthand* on the ORGANIZER Menu. A list of existing records appears.

Creating a Record

- Touch ⬚ or press SHIFT + F1 to open a new record template.

- Start writing with the stylus in the lower box, trying to use large-size letters to assure readability. The optimal input **block** is 1-5 symbols in length. For example:
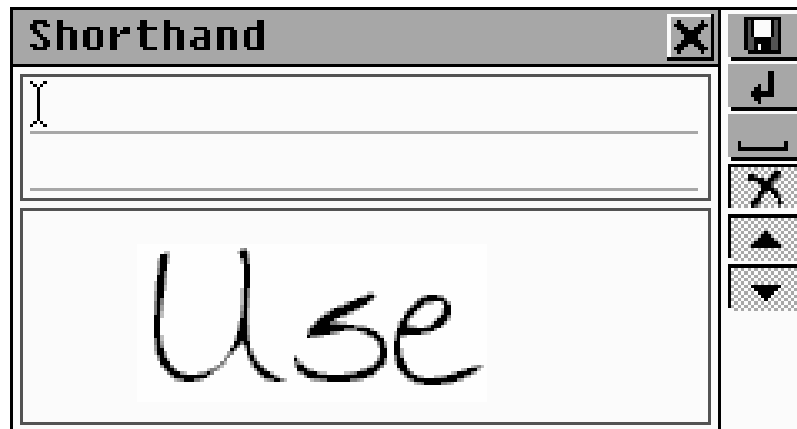
- To save the input, touch ⏎ or press ENTER. The symbols will be adjusted in size and placed as one block at the cursor position (gray vertical line) in the upper box.

- Continue writing, breaking up long words in manageable pieces. Touch ⎵ or press SPACE to insert a delimiting space at the end of a block.
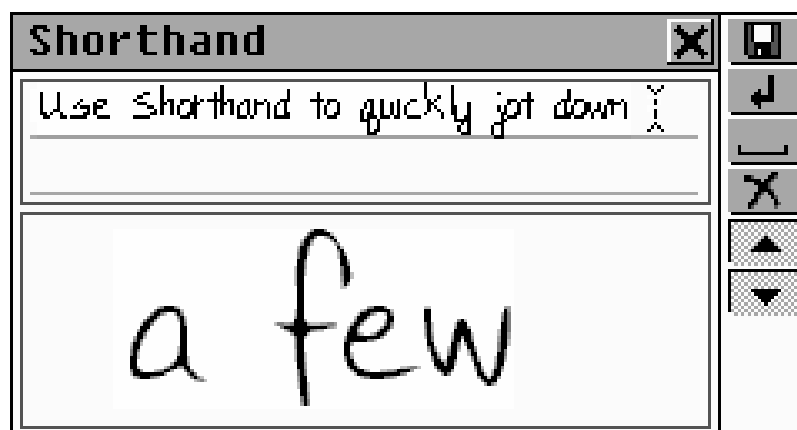
- To edit input in the upper box:

    - Move the cursor by touching a block (use ▼ / ▼ и ▲ / ▲ to scroll lines) or with the ↑ ➔ ↓, SHIFT+⬅keys

- Delete a block to the left of the cursor by touching ☒ or pressing ←.

● When finished and ready to save, touch 🖫 or press SHIFT + F1 and specify a filename.

● Touch ☑ or press ENTER to save the record.

Finding a Record

There are two ways to search for records:

Select From List

● Open the *Shorthand* section to display a list of existing filename*s*.

● Use

- ↓ ↑ to move the highlight bar

- 🗋 to open a new record template

- 🔍 to do a filename search

- 📝 to open the highlighted record for editing

- ☒ to delete the highlighted record.

● Select an entry by touching or moving the highlight bar to it and pressing ENTER.
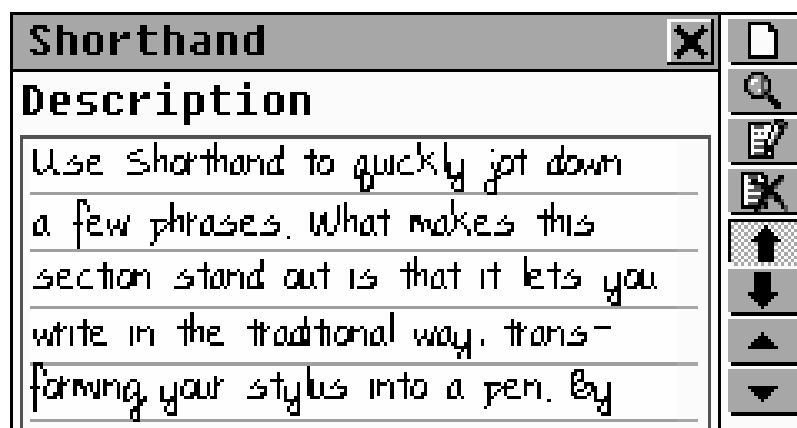
- In the viewing mode, use

  - ▯ to open a new record template

  - 🔍 to do a filename search

  - 📝 to open the displayed record for editing

  - 📇 to delete the displayed record

  - ⬆ ⬇ or ↓ ↑ to scroll the record

  - ▼ /▼ and ▲ /▲ to go to the alphabetically next or previous record, respectively.

Find Filename

- On the filename list or in the viewing mode, select 🔍 to display a search screen.

- Specify any contiguous string that might be part of a filename, and touch ✓ or press ENTER to see results on a *Search List*.

- Select an entry to open the associated record in the viewing mode.

DRAWING BOARD

You can create uncomplicated drawings and outline images on the *Drawing Board* of your Language Teacher® ER586HT "Partner".

- Select the option *Drawing Board* on the ORGANIZER Menu. A list of existing drawing filenames appears.

Creating a Drawing

- Touch ▢ or press SHIFT + F1 to open a new drawing template.

- Start creating a free-hand drawing using the stylus.

  The default settings are: *Thin line, Free draw*.
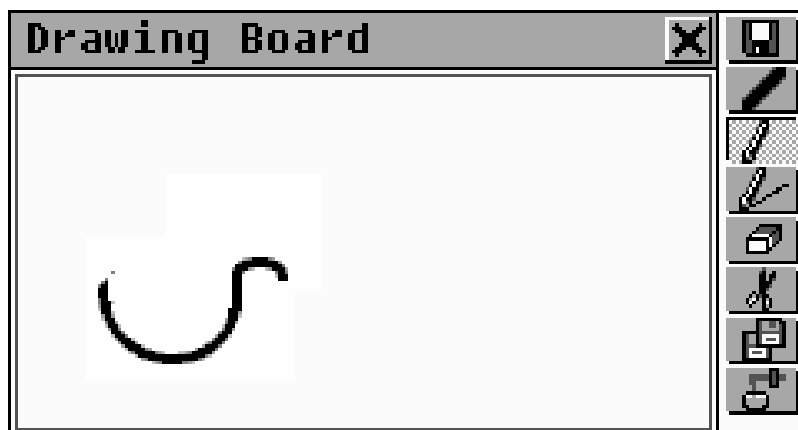
- To draw using a *Thick line*, touch ▨. The button changes to ▨. Touch it to restore the *Thin line*.

- To be able to draw a *Straight line*, touch ▨. Touch ▨ to return to the *Free draw*.

- To use the stylus as an *Eraser*, touch ▨. Touch ▨ or ▨ to resume drawing.

- To copy or cut a rectangular drawing fragment:

  - touch ▨ or ▨, respectively

  - touch the drawing board next to the fragment you want to copy and drag the stylus so that the fragment is included within a frame
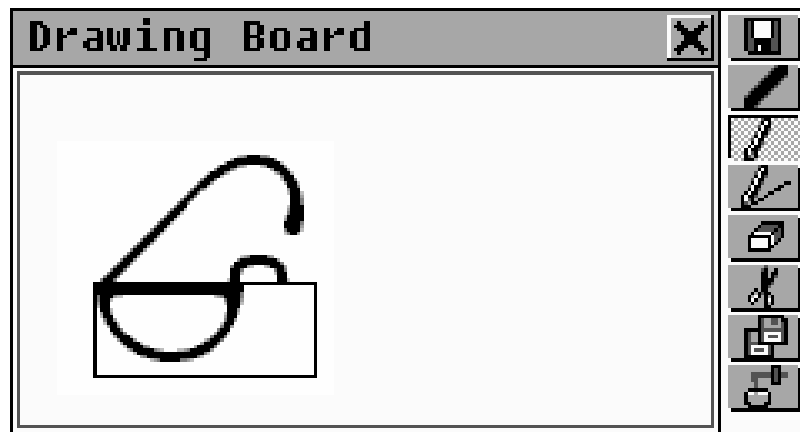
- take the stylus off the screen.

A framed drawing fragment is copied to the clipboard. The frame (and its content, if the cut option was used) disappears.

- To paste the clipboard content into the drawing:

  - touch

  - touch the drawing board to display a frame of the size used for copy and position it properly by dragging it at the upper-left corner
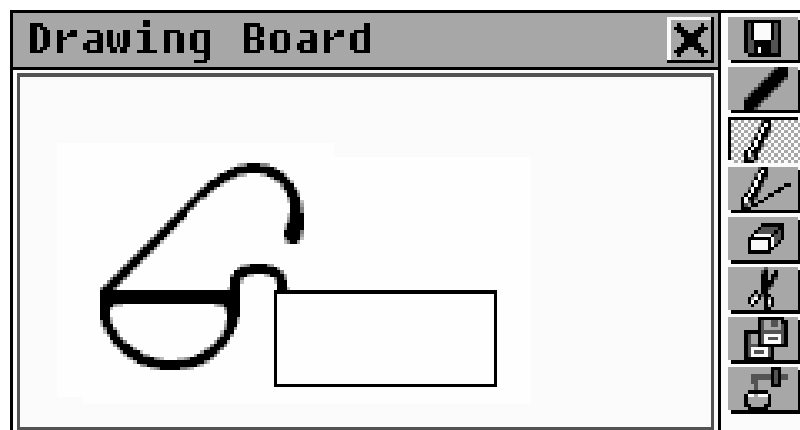
- take the stylus off the screen.

A drawing fragment previously copied to the clipboard is pasted into the drawing. The frame disappears.

- When finished and ready to save, touch or press SHIFT + F1 and specify a filename.

- Touch **Enter** or press ENTER to save the record.

Finding a Drawing

There are two ways to search for saved drawings:

Select From List

- Open the *Drawing Board* section to display a list of existing filename*s*.

- Use

  - ↓ ↑ to move the highlight bar

  - ☐ to open a new record template

  - 🔍 to do a filename search

  - 📝 to open the highlighted record for editing

  - 🗙 to delete the highlighted record.

- Select an entry by touching or moving the highlight bar to it and pressing ENTER.
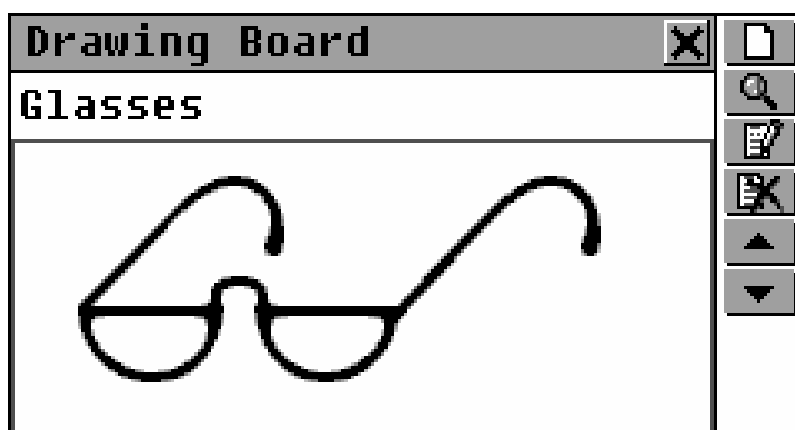
- In the viewing mode, use

  - ☐ to open a new drawing template.

- [🔍] to do a filename search

- [📝] to open the displayed drawing for editing

- [📇] to delete the displayed drawing

- [▼]/▼ and [▲]/▲ to go to the alphabetically next or previous drawing filename, respectively.

Find Filename

- On the filename list or in the viewing mode, select [🔍] to display a search screen.

- Specify any contiguous string that might be part of a filename, and touch [✓] or press ENTER to see results on a *Search List*.

- Select an entry to open the associated drawing in the viewing mode.

LOCAL AND WORLD TIME

The *Time* section of your Language Teacher® ER586HT "Partner", besides serving as a local and worldwide time and date reference, is also used to adjust system settings for the current date, time, local time zone, daily alarm, DST, time format, and time announcement.

♦ *Note:* To check the current date and time on the fly, touch the ⏰ button on the *Sidebar* to display a *Time* pop-up window and listen to the announcement of time (if *Talking Clock* is enabled: page 89).

- Select the option *Local & World Time* on the ORGANIZER Menu to display the *Time* menu.

Local Time

- Select the option *Local time* from the *Time* menu.
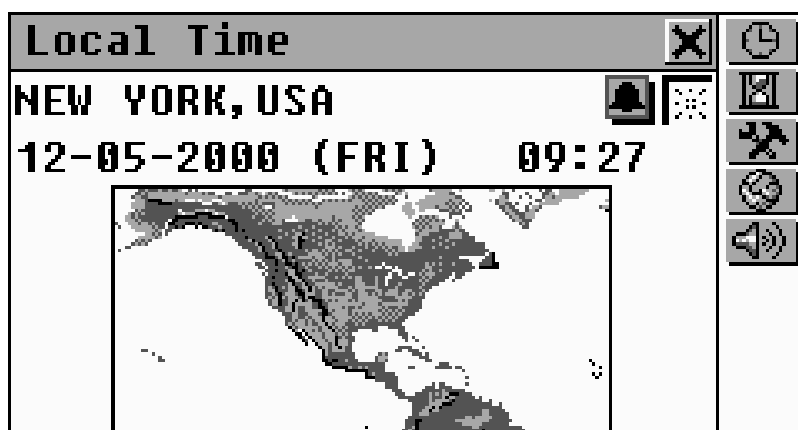
    The *Local Time* screen shows: a name of the city
    representing the local time zone and a map of the
    corresponding continent, the current date and day of the
    week, and the current time.

- Touch ◁») or press ◁ to listen to the announcement of
    time (if *Talking Clock* is enabled).

Local City

    Default: New York, USA

    You may specify a city name for your local time zone in
    one of three ways:

85

- directly from a city list

- through a country name – the alphabetically first city listed for this country will appear

- typing a new city name – its time zone settings will be based on the currently displayed city.

Set City

- Display a city selection screen:

  - touch the city name on the screen and select *Set City* from a pop-up menu, or

  - touch ![icon] and select *Set City* from a pop-up menu.

- Find the city name you need by typing in and/or scrolling the list, and select it.

Set Country

- Display a country selection screen:

  - touch the city name on the screen and select *Set Country* from a pop-up menu, or

  - touch ![icon] and select *Set Country* from a pop-up menu.

- Find the country name you need by typing in and/or scrolling the list, and select it. The alphabetically first city listed for this country will be used for setting.

Define City and Country

- From the available list (see *Set City* above) select any city located in your time zone.

- Display a user-defined city setup screen by touching ![icon].

- Change the default setting *User City, User Country* (press SHIFT + ESC to clear) to your own. Use a comma to delimit city and country names.

- Touch ✓ or press ENTER.

    The settings for the user-defined city will be based on the time zone of the city selected in step 1.

Date

Default: 01-01-1999 in the *dd-mm-yy* format (may be changed to *mm-dd-yy* in *System Setup*, page 148).

- Display the *Date* setup dialog box:

    - touch the date value, or

    - touch 🛠 and select *Set Date* from a pop-up menu.

- Set the day, month, and year.

- Touch ✓ or press ENTER.

Time

Default: noon 12:00.

- Display the *Time* setup dialog box:

    - touch the time value, or

    - touch 🛠 and select *Set Time* from a pop-up menu.

- Set the hours and minutes, and touch ✓ or press ENTER.

Time Display Format

Default: 24 hours.

- Touch 🕐 or press SHIFT + F1 to display the *Function* setup dialog box.

- Uncheck the 24 hours box to change the format to 12 hours. Check the box to return to the 24 hours format.

- Touch ✓ or press ENTER to apply the change.

Daylight Saving Time

Default: Off.

- Touch ▦ to turn the DST on. The button will appear indented. Touch it again to turn the DST off. Or

- Use the *Function* setup dialog box:

  - Touch 🕐 or press SHIFT + F1

  - Check the DST ON box to turn the DST on. Uncheck the box to turn it off.

  - Touch ✓ or press ENTER to apply the change.

  Turning the DST on or off sets the time one hour forward or back, respectively.

Daily Alarm

Set Alarm Time

Default: noon 12:00.

- Touch 🕘 or press SHIFT + F2 to display the *Set Alarm* dialog box.

- Set hours and minutes of the alarm time.

- Touch [✓] or press ENTER to apply the setting.

   Turn Alarm On / Off

   Default: Off.

- Touch [🔔] to turn the _Daily Alarm_ on. The button will appear indented. Touch it again to turn the _Daily Alarm_ off. Or,

- Use the _Function_ setup dialog box:

   - Touch [🕐] or press SHIFT + F1

   - Check the Alarm ON box to turn the _Daily Alarm_ on. Uncheck the box to turn it off.

   - Touch [✓] or press ENTER to apply the change.

   If turned on, the _Daily Alarm_ produces an audible intermittent signal at the set time. Press any key or touch the screen to interrupt the _Daily Alarm_ beep. A _Time_ pop-up window will appear, and the current time will be announced (if _Talking Clock_ is turned on).

Talking Clock

   Default: On.

- Touch [🕐] or press SHIFT + F1 to display the _Function_ setup dialog box.

- Uncheck the Speak ON box to turn the _Talking Clock_ off. Check the box to turn it back on.

- Touch [✓] or press ENTER to apply the change.

   With the _Talking Clock_ turned on, you will be listening to the announcement of the displayed time, when you

   - touch [🔊] or press [🔊] on the _Local Time_ or the _World Time_ screen

- touch ⏰ on the *Sidebar* or interrupt a *Daily Alarm* beep to display a *Time* pop-up window.

World Time

Using your Language Teacher® ER586HT "Partner's" *World Time* section, you may view the international zone times in cities around the globe, along with appropriate map illustrations.

- Select the option *World time* from the *Time* menu.
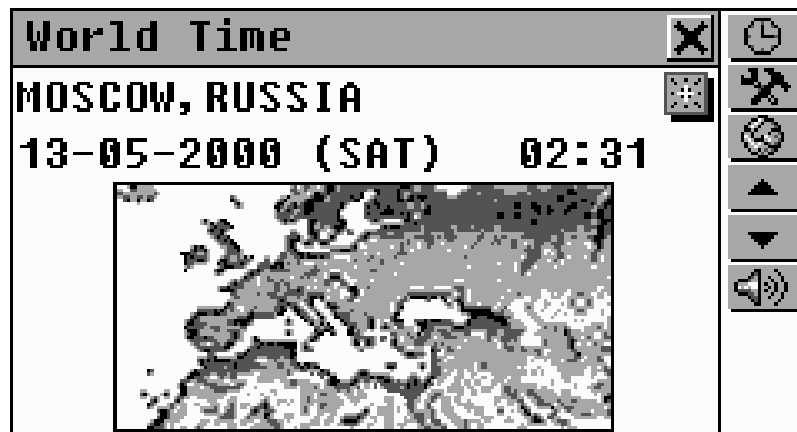
The *World Time* screen shows: a city name (default: Moscow, Russia) and a map of the respective continent, the date and day of the week, and the time in the time zone of the displayed city.

- Touch 🔊 or press 🔊 to listen to the announcement of time in the displayed city (if *Talking Clock* is enabled).

- To see information for another city:

    - next in alphabetic list – touch ▼ or press ▼

    - previous in alphabetic list – touch ▲ or press ▲

    - specific or user-defined – refer to the *Local City* part of the *Local Time* chapter (page 85) for instructions.

The *Time Format*, *DST* for a given city, and the *Talking Clock* settings can be changed on the *World Time* as well as on the *Local Time* screen, and affect both sections. Refer to the according parts of the *Local Time* chapter for directions.

♦ **Note:** The zone times for over 4000 cities can also be looked up in the *Traveler Guide*.

VOICE MEMO

Your Language Teacher® ER586HT "Partner" can be readily used as an effective and easy-to-handle voice recording device. See *General View*, page 9 for location of the recording button and slide, the playback button, and the microphone.

● Select the option *Voice Memo* on the ORGANIZER Menu. A list of existing records appears in chronological order [*].

Creating and Storing a Record

There are two ways to create and store a voice record.

From Voice Memo Section

● Touch the ⬛ button or press the REC key in the upper-right corner of the keyboard to start recording.

---

[*] However, if you plan to use the REC slide on the case spine for recording, make sure the unit is turned off.

```
┌─────────────────────────────────────┐
│ Voice Memo                    [X] [▣]│
│ Phone      28-04-2000 (FRI)   [ ]    │
│ Ad┌─Record 4──────────────[X]──┐[X]  │
│ no│                            │[▤]  │
│   │        Recording...        │[●]  │
│   │    Press Any Key to Stop.  │[▶]  │
│   └────────────────────────────┘     │
│ [◄]                          [►]     │
│ [████████     ]  Free:10m12s         │
└─────────────────────────────────────┘
```
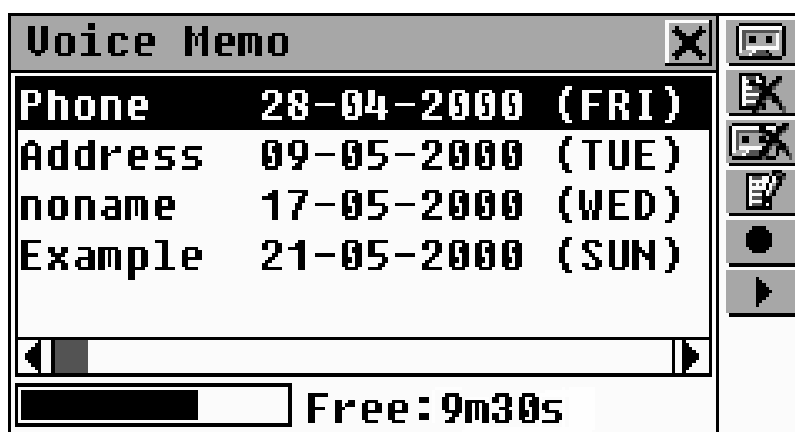
- Record sound. Press any key or touch the screen to stop recording.

- Enter a filename for your *Voice Memo* up to 8 characters in length.

- Touch [✓] or press ENTER to return to the *Memo* list. If no filename was specified, the record will be given the default *noname*.

- To change a filename, highlight it and touch [▤] or press SHIFT+F4.

Using Record Slide

- When the dictionary is turned off and folded, pull and hold the REC slide on the case's spine.

- Record sound and release the slide to stop recording. The record will be given the default name *noname*, which you can change in the *Voice Memo* section.

Finding and Playing Back Stored Records

- Open the *Voice Memo* section to display a list of existing records.

```
┌──────────────────────────────────┬──────┐
│ Voice Memo                    X   │ [==] │
│┌─────────────────────────────────┤ [K]  │
││Phone     28-04-2000 (FRI)       │ [=X] │
││Address   09-05-2000 (TUE)       │ [/]  │
││noname    17-05-2000 (WED)       │ [●]  │
││Example   21-05-2000 (SUN)       │ [▶]  │
││                                 │      │
│├─────────────────────────────────┤      │
││ ◀ ▮▮                      ▶     │      │
│├─────────────────────────────────┤      │
││ ▮▮▮▮▮▮▮     Free:9m30s          │      │
└──────────────────────────────────┴──────┘
```

- Scroll the list vertically to view more records.

- Scroll the list horizontally to check on the time of recording and duration of *Memos*.

- Touch ▭ or press SHIFT + F1 to start listening to all *Memos* in the list from top to bottom. You may interrupt the playback of a particular record or of all records at any time.

- To play back a highlighted record only:

    - touch its name

    - touch ▶

    - press PLAY.

Deleting Stored Records

- Open the *Voice Memo* section to display a list of existing records.

- Touch ▣ or press SHIFT + F2 to delete a highlighted record.

- Touch ▣ or press SHIFT + F3 to delete all records on the list.

Quick Recording and Playback

Approximately 20 seconds play time is conveniently reserved for a quick recording and playback without having to formally store or delete the record. A record made in this way stays in memory until it is replaced by another.

- In any section except *Voice Memo* and *Phonetic Practice*, press the REC key on the keyboard. The message *Recording* appears in the upper right-hand corner of the screen.

```
┌────────────────────────────────────────┐
│ [ER]DICT  [ORG]  [CALC]  [REF] Recording│
│ ┌──────────────────┐                    │
│ │1. Business Tel   │  6. Calendar       │
│ └──────────────────┘                    │
│  2. Personal Tel      7. Shorthand      │
│  3. Memo              8. Drawing Board   │
│  4. Schedule          9. Local & World  │
│                          Time           │
│  5. Anniversary       0. Voice Memo     │
│     Date                                │
└────────────────────────────────────────┘
```

- Record sound. Press any key or touch the screen to stop recording.

- To play the record back, press the PLAY key. During playback the message *Playing* is showing in the upper right-hand corner of the screen. Press any key to interrupt.

CALCULATION MENU

The sections listed on the CALCULATION Menu will satisfy a broad range of your everyday computing and money management needs.

- Select the ▦CALC tab on the *Main Menu* to open the CALCULATION Menu.
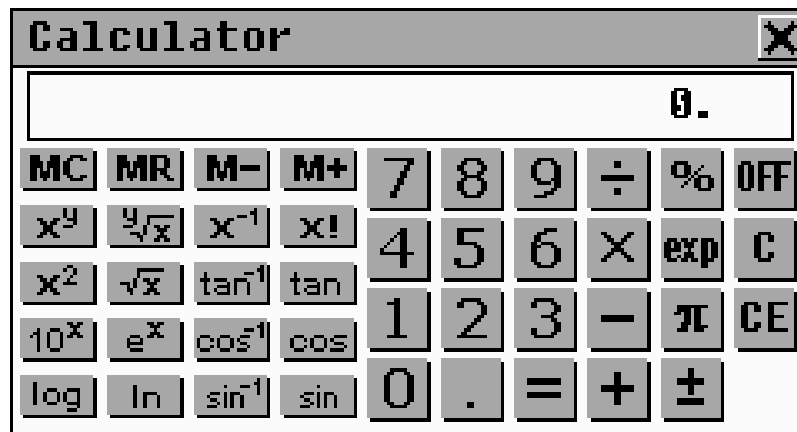
CALCULATOR

- Select the option *Calculator* on the CALCULATION Menu or touch the ▦ button on the *Sidebar*.
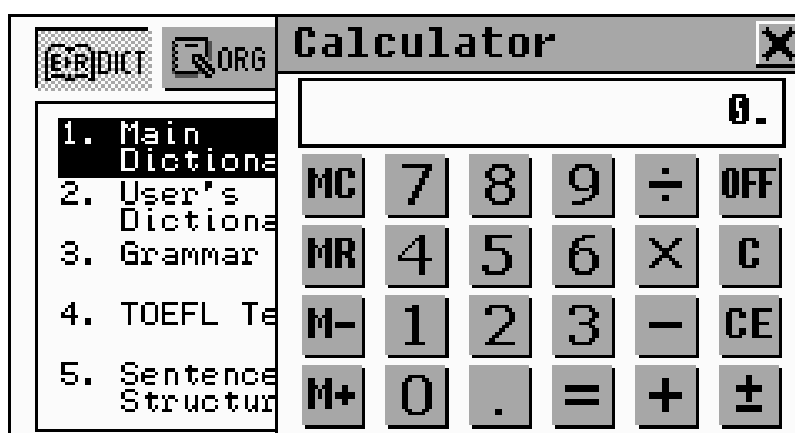
Entering numbers and operations from the displayed touchpad or from the keyboard (no need to press SHIFT), use this application as an ordinary pocket calculator.

SCIENTIFIC CALCULATOR

- Select the option *Scientific Calculator* on the CALCULATION Menu.

The *Scientific Calculator* is ideal for more complex mathematical and trigonometric computations, as well as for basic arithmetical problems. You may use the touchpad and the keyboard alike.

The percentage operations, which may differ between calculators, are implemented as follows:

Problem	Press	Equiv. expression	Result
26% of 15	15,x,26,%	15 x 26 /100	3.9
36.2 + 15%	36.2,x,15,%,+	36.2 + 36.2 x 0.15	41.63
47.5 – 4%	47.5,x,4,%,–	47.5 – 47.5 x 0.04	45.6
75 of 250 (%)	75,/,250,%	75 / 250 x 100	30. (%)
141–120 (%)	141,–,120,%	(141 – 120) / 120 x 100	17.5 (%)

GRAPHIC CALCULATOR

- Select the option *Graphic Calculator* on the CALCULATION Menu. A menu is displayed.

```
┌──────────────────────────────────────────┐
│ Graphic Calculator              ▣         │
├──────────────────────────────────────────┤
│ Y = F(X)                                  │
│ SCOPE                                     │
│ MODE                                      │
│ DRAWING GRAPH                             │
│                                           │
│                                           │
│                                           │
└──────────────────────────────────────────┘
```
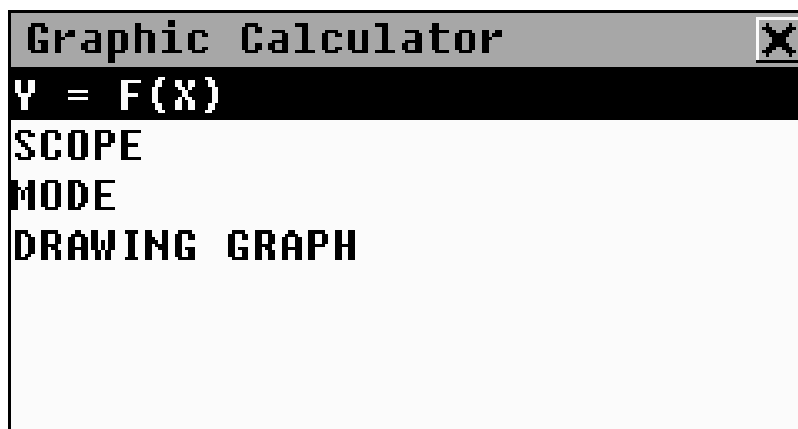
Functions Input

● Select the option *Y = F(X)* on the *Graphic Calculator* menu.

● Specify one or two functions, each up to 14 characters in length.
  Use SHIFT to input from the keyboard symbols other than numbers.

```
┌──────────────────────────────────────────┐
│ Function Input                  ▣         │
├──────────────────────────────────────────┤
│ Y1(X)= │x²                        │       │
│        └──────────────────────────┘       │
│ Y2(X)= │x+2_                       │       │
│        └──────────────────────────┘       │
│        [xʸ][ʸ√x][x⁻¹][ x ][ ÷ ][ C ]      │
│        [x²][√x][tan⁻¹][tan][ × ][ ( ]      │
│        [10ˣ][eˣ][cos⁻¹][cos][ — ][ ) ]     │
│        [log][ln][sin⁻¹][sin][ + ][ π ]     │
└──────────────────────────────────────────┘
```
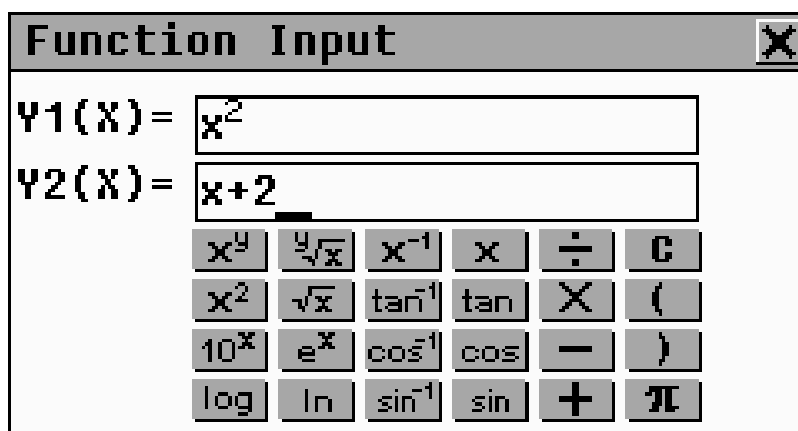
♦ ***Note:*** If (T) is selected as a *Variable* value on the *Mode Setup* menu (see below), the *Function Input* will offer you to enter four (T)-functions. The first group of functions is X1 Y1, and the second group is X2 Y2.

● To close the window and return to the *Graphic Calculator* menu, touch ▣ or press ESC, or press ENTER with the cursor on the last line.

Scope Input

- Select the option *Scope* on the *Graphic Calculator* menu.

- Change the default values if needed.

    Xmin, Xmax, Ymin, Ymax indicate the drawing limit. The extension of the X-coordinate is from *Xmin* to *Xmax*. The extension of the Y-coordinate is from *Ymin* to *Ymax*. *Xinc* and *Yinc* represent the scale of the X-axis and the Y-axis, respectively. *Xstep* is the drawing precision. It represents the Y-value per an *Xstep*.

- ♦ *Note:* If (T) is selected as a *Variable* value on the *Mode Setup* menu (see below), then *Tmin*, *Tmax* define the variation limit. *Tstep* is the drawing precision. It represents the X-value and the Y-value per a *Tstep*.

- To close the window and return to the *Graphic Calculator* menu, touch ✖ or press ESC, or press ENTER with the cursor on the last line.

Mode Setup

- Select the option *Mode* on the *Graphic Calculator* menu.

    - To change the default value in one of the four options, select it to pop-up a setup prompt and check the alternative box.

    - To display setup prompts for all four options in succession, select *All*.

- Customize you graph using the drawing *Modes*:

    Angle: with *Coordinates* set to ARC_AXLE, choose an angle measurement unit.

    Variable: select a way in which a function is defined.

Graph: specify whether the graph dots are connected to form a solid line.

Coordinates: decide how coordinates are presented on the *Drawing Graph* screen.

- To close the window and return to the *Graphic Calculator* menu, touch ☒ or press ESC.

Drawing Graph

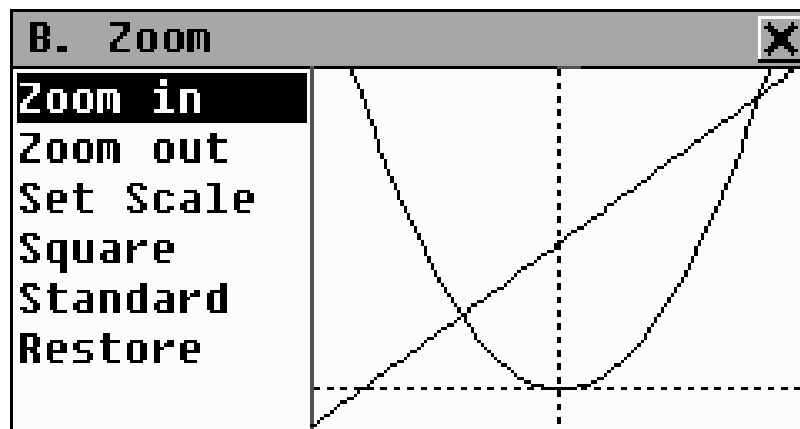- Select the option *Drawing Graph* on the *Graphic Calculator* menu.

Trace

- Select the *Trace* option. A flashing cross will appear on the first function's graph indicating the tracing point. The coordinates of this point are shown on the left-hand side. FUN1 represents the first function.
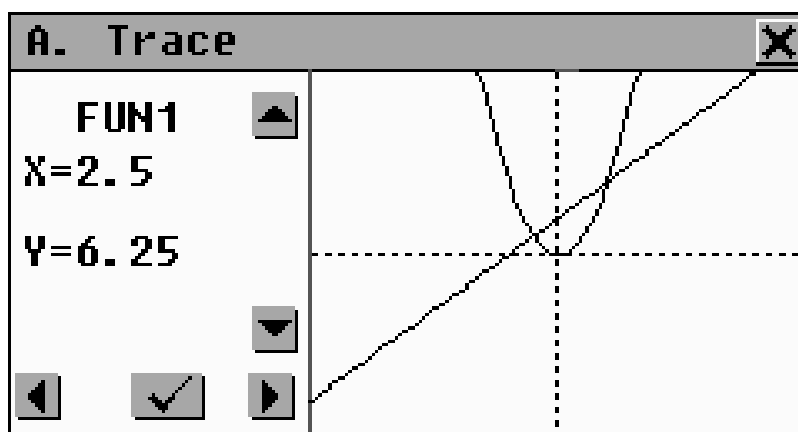
- Touch ▲ ▼ or press ↓↑ to toggle between FUN1and FUN2.

- Touch ◀ ▶ or press ←→ to move the tracing point. The coordinates will change accordingly.

- Touch ✓ or press ENTER to return to the *Drawing Graph* screen.

Zoom

- Select the *Zoom* option.

- Select *Set Scale*. The current zooming rates of the X-axis and the Y-axis are shown on the left.

  - To clear an active box, press SHIFT + ESC. To enter values, use numeric keys on the keyboard.

  - Touch ☑ or press ENTER to return to the *Zoom* menu. The set values will be used for *Zoom in* and *Zoom out*.

- Select *Zoom in* or *Zoom out* and adjust the zoom focus. The default focus is the point of coordinates intersection.

  - Shift the zoom focus along the X-axis by touching ◀ ▶ or pressing ←→.

  - Shift the zoom focus along the Y-axis by touching ▲ ▼ or pressing ↓↑.

  - Touch ☑ or press ENTER to return to the *Zoom* menu. The graph image will be refocused and magnified or minimized according to the setting in *Set Scale*.

- Select *Square* to display the graph with both axes based on the same scale.

- Touch *Standard* to draw the graph on the standard scale.

- Select *Restore* to return to the original graph settings.

- Touch ✔ or press ENTER to return to the *Drawing Graph* screen.

LOAN CALCULATOR

This useful feature of your Language Teacher® ER586HT "Partner" enables you to compute monthly payments and amounts of principal and interest paid or payable to date on your loans and mortgages.

- Select the option *Loan Calculator* on the CALCULATION Menu. A list of saved loan calculations will be displayed.

Creating a Record

- Touch ▢ or press SHIFT + F1 to start a new calculation.

- Enter a record's name and touch ▼. Specify inception *Year*, inception *Month*, and amount of *Mortgage* (or loan). To switch an active box, touch it or use ⬅➡, or touch **Enter** / press ENTER for next.

- To go to the next page, use ▼ / ▼ , or **Enter** / ENTER when in the *Mortgage* box.

- Enter *Annual Percentage Rate* and *Period* of loan or mortgage in years.

- With all values specified and the last box highlighted, touch **Enter** or press ENTER to save the calculation and display a loan information screen.

```
Mortgage                    [X] [□]
Start (Year/Month):         [▲] [☑]
2000 / 5                        [🔍]
Mortgage:       300000.         [✗]
A. P. R.(%):    8.25%       [▲]
Period (Yr):    30          [▼]
Monthly Payment:
2253.79                     [▼]
```

The info screen summarizes data you entered and includes the amounts of monthly payment and total payable interest.

- On the info screen, use

  - ↓ ↑ to scroll the text

  - □ to start a new calculation

  - ☑ to change the current calculation

  - 🔍 to inquire on a specific date

  - ✗ to delete the current calculation

  - ▼ /▼ and ▲ /▲ to go to the next of previous saved calculation.

Finding a Record

- Open the *Loan Calculator* to display a list of saved loan calculations in the alphabetical order of their respective record names.

```
┌─────────────────────────────────────┬──┬──┐
│ Loan Interest              [X]│ │ ▢ │
├─────────────────────────────────┤ ├──┤
│ Mortgage                        │ │ ▨ │
│ Student Loan                    │ ├──┤
│ Used Car Loan                   │ │ ▣ │
│                                 │ ├──┤
│                                 │ │ ▣ │
│                                 │ │  │
│                                 │ │  │
└─────────────────────────────────┴──┴──┘
```
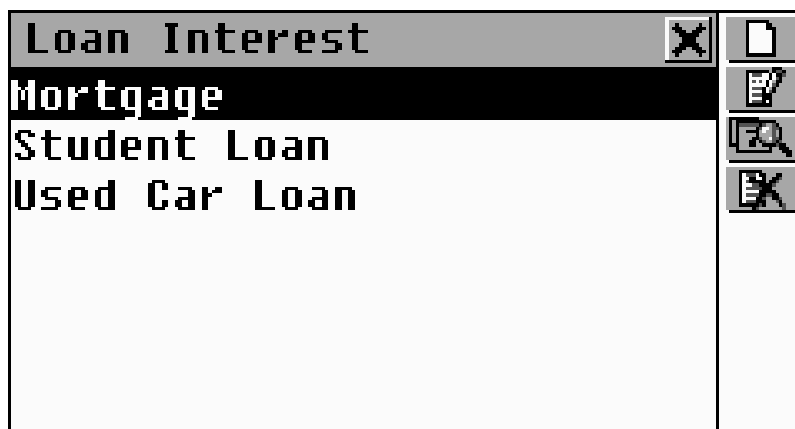
- On the records' list, use

  - ⬇ ⬆ to move the highlight bar

  - ▢ to start a new loan calculation

  - ▨ to change the highlighted record

  - ▣ to inquire on a specific date

  - ▣ to delete the highlighted record

- To display the info screen on a loan (see above), select an entry by touching or moving the highlight bar to it and pressing ENTER.

Loan Inquiry

- On a loan's info screen or on the records list (the desired loan record's name must be highlighted), touch ▣ to display a date dialog box.

- Enter year and month within the loan term and touch ✓ or press ENTER to see the loan's details on the specified date.
  The information on interest, principal, and total amount paid to date, as well as on loan amount left, appears on the screen:

```
Used Car Loan                 X   📝
Inquiry:                          🔍
Year: 2002, Month: 12             ▲
Int. Paid:          3464.55       ▼
Pri. Paid:           221.73
T. A. Paid:         3686.28
Loan Left:         27910.43
```

- You may touch 📝 to change the current loan data.

- To display the loan information for another date, touch 🔍.

- Use the ▼ and ▲ buttons, if enabled, to see other loans' details for the same date.

```
Used Car Loan                 X   📝
Inquiry:                          🔍
Year: 2002, Month: 12             ▲
Int. Paid:          3464.55       ▼
Pri. Paid:           221.73
T. A. Paid:         3686.28
Loan Left:         27910.43
```

♦ *Note:* This function enables you to compare different loans' conditions as they are projected into the future.

ACCOUNT MANAGEMENT

The *Account Manager* section of your Language Teacher® ER586HT "Partner" allows you to keep track of your bank accounts and transactions.

- Select the option *Account Manager* on the CALCULATION Menu. A list of existing account names is displayed.

Creating a Record

- Touch ⬜ or press SHIFT + F1 to open a new record template.

- Specify an *Account Name*. (Touch ▾ or press ⬇ to pull down a menu of sample names.)

- Touch ▾ or press ▾ open the *Account No.* page.

- Type in an account number and touch ▾ or press ▾ to open the *Balance* page.

  - To return to a previous page, touch ▲ or press ▲ .

- Enter an account balance and touch 💾 to save the record.

Finding a Record

- Open the *Account Manager* to display a list of accounts.

- View the list and select an entry to open it in the viewing mode.

```
Citibank Mastercard       [X] [ ]
Account No  : 57979059580
Old Balance : 101150.
Deposit     : 1000.
Withdrawal  : 120.
New Balance : 102030.
```

An account record in the viewing mode includes information on aggregate deposits and withdrawals, and on an adjusted new balance.

♦   ***Note:*** If account details are changed, a new balance is calculated, and *Deposit* and *Withdrawal* values are reset.

●   Use

  •   [icon] to open a new record template

  •   [icon] to open the displayed account for editing

  •   [icon] to record *Deposit* or *Withdrawal* for the current account

  •   [icon] to delete the displayed record

  •   [icon] /▼ and [icon] /▲ to go to the alphabetically next or previous record, respectively.

Managing Transactions

Posting a Transaction

●   Highlight on the list or open for viewing the account record you want to post a transaction to.

●   Touch [icon] and select *Deposit* or *Withdrawal* from a pop-up menu.

The current date and time (set in *Local Time*, page 87) default for a new transaction record.

●   If you want to change the date or time, touch the corresponding line to display a setup dialog box, and change the values.

- Type in an amount and touch ▾ or press ENTER.

- Enter a transaction description.

```
┌─────────────────────────────┐ ┌──┐
│Withdrawal - Citibank...│✕│   │💾│
│                             │ ├──┤
│Description:                 │ │⚒ │
│┌───────────────────────────┐│ ├──┤
││Gas                        ││ │📛│
│└───────────────────────────┘│ ├──┤
│                             │ │▲ │
│                             │ ├──┤
│( ) 1 2 3 4 5 6 7 8 9 0 $ - ' ⌫│ │▼ │
│⇅ * q w e r t y u i o p & @ , .│ │  │
│⬆ : a s d f g h j k l ; ! ? ↵│ ├──┤
│Ru z x c v      b n m < > Enter│ │⌨ │
└─────────────────────────────┘ └──┘
```

- Touch 💾 to save the transaction as part of an account record and display the *Balance* screen (see below).

Viewing Transactions

- Display an account record in the viewing mode, or highlight its line on the list.

- Touch 🔍 or press SHIFT + F4 to open an itemized list of deposits and withdrawals with the most recent transaction shown on top. Withdrawals appear as negative values.

```
┌─────────────────────────────┐ ┌──┐
│Balance - Citibank Ma...│✕│   │📝│
│12-05-2000 Cafe   -50.       │ ├──┤
│24-04-2000 Pay...  758.12    │ │⚒ │
│14-05-2000 Gas   -120.       │ ├──┤
│24-05-2000 Pre... -159.2     │ │📛│
│                             │ │  │
│                             │ │  │
│                             │ │  │
│                             │ │  │
│                             │ │  │
└─────────────────────────────┘ └──┘
```

MATH FORMULAS

The section *Math Formulas* contains topically arranged lists of mathematical, trigonometric, and other expressions for advanced users.

- Select the option *Math Formulas* from the CALCULATION Menu.

- Choose a category and a subcategory and view the formulas, for example:

Logarithm

1. $\log_a A + \log_a B = \log_a AB$

2. $\log_a AB = \log_a |A| + \log_a |B|$

3. $\log_a A - \log_a B = \log_a (A/B)$

4. $\log_a (A/B) = \log_a |A| - \log_a |B|$

5. $\log_a A^n = \begin{cases} n\log_a A & (n=\text{odd}) \\ n\log_a |A| & (n=\text{even}) \end{cases}$
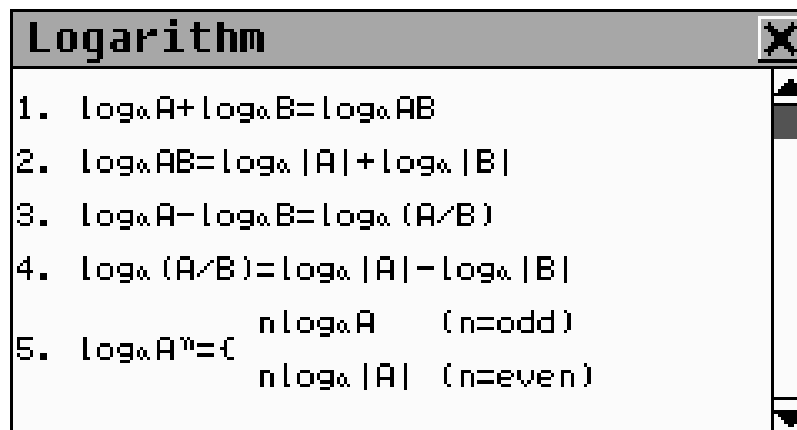
CURRENCY CONVERSION

The *Currency Conversion* function built into your Language Teacher® ER586HT "Partner" allows you to instantly calculate cross courses in 26 pre-installed currencies and 3 user-defined currencies.

- Select the option *Currency Conversion* from the CALCULATION Menu to see the section's menu.
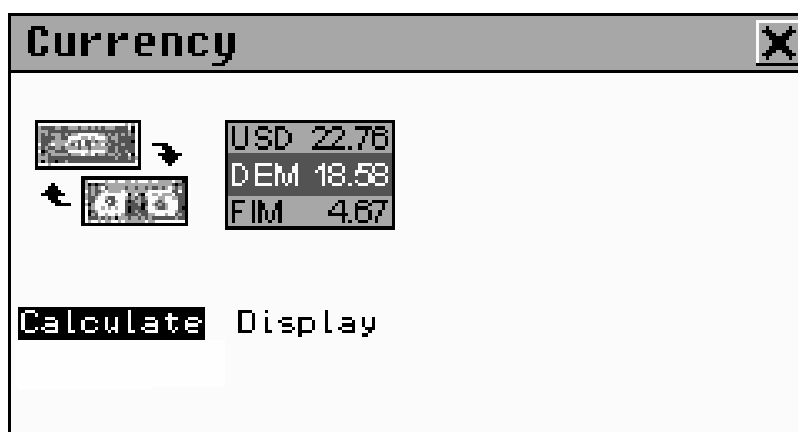
Checking and Setting Rates

- To see and set currency rates, select the *Display* option.
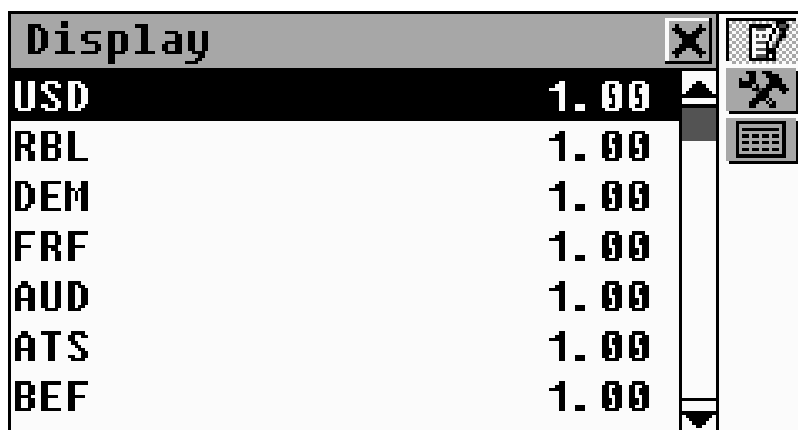

- Use:

  - ⬇ ⬆ to highlight lines

  - 📝 to specify/change a user currency name (marked ??? at the bottom of list)

  - 🛠 to set exchange rate for highlighted currency

  - ⌨ as shortcut to *Calculate*.

- Select a currency by touching or highlighting the corresponding line with ⬇⬆ and touching 🛠 / pressing ENTER. A *Set Rate* screen will appear:

```
Russia-Rouble                [X] [💾]
                                  [▲]
Code:RBL           7 8 9         [▼]
Set Rate           4 5 6
                   1 2 3
            1.     0 . ±
                   Clear Enter
```
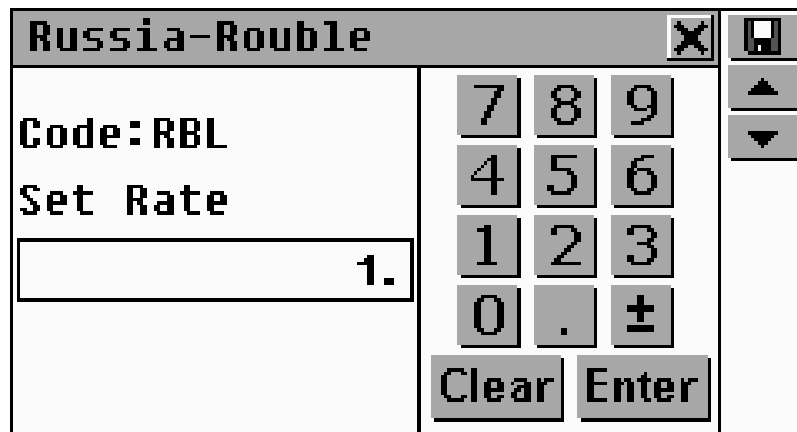
- Specify an exchange rate relative to a base currency (whose rate should equal 1) and touch 💾, **Enter** or press ENTER to save the rate.
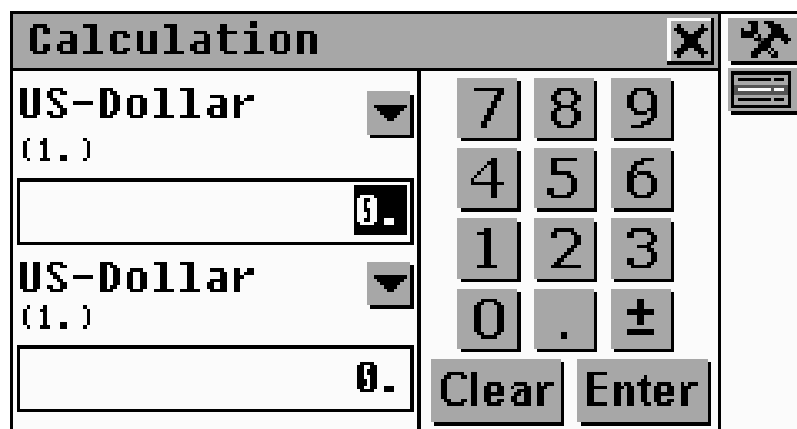
♦ ***Note:*** The default exchange rate for all currencies is 1.

- To set exchange rates for other currencies, use ▼ /▼ and ▲ /▲ for paging in alphabetical order.

Conversion

- Select the *Calculate* option on the *Currency Conversion* menu, or touch 🔲 on the currency *Display* screen.

```
Calculation          [X] [🛠]
US-Dollar      [▼]        [🔲]
(1.)               7 8 9
          [5.]     4 5 6
US-Dollar      [▼] 1 2 3
(1.)               0 . ±
           0.      Clear Enter
```

- Use

  - ↓ ↑ to change an active input box

  - ▼ ➜ to pull out a currency selection menu for the active box

- ⬡ to change exchange rate for currency in the active box

- ⬡ to switch to the currency *Display.*

● Select a currency name and enter an amount in either box, in any order.

● After you have typed a new amount in one of the boxes, touch **Enter** or press ENTER to refresh the display. (When a currency name is changed, the display is refreshed automatically.)
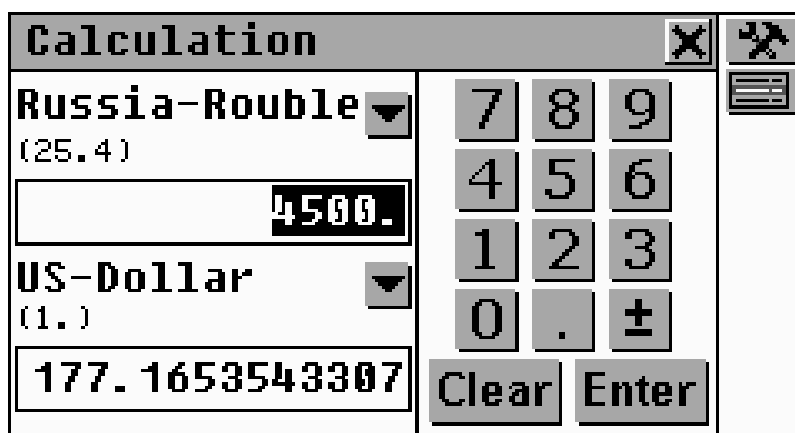
METRIC CONVERSION

With your Language Teacher® ER586HT "Partner" you may easily convert measurements from the British-American system into the metric system commonly used in Europe and vice versa, as well as within each system.

● Select the option *Metric Conversion* from the CALCULATION Menu.

```
Metric Conversion                    X
Length                        ▼   7 8 9
mm                            ▼   4 5 6
                            0.    1 2 3
cm                            ▼   0 . ±
                            0.   Clear Enter
```

- Use

  - ↓ ↑ to change an active input box

  - ▼ to pull out a measurement name or unit selection menu.

- Select a measurement name from the upper menu and enter an amount in either input box, in any order.

- After you have typed a new amount in one of the boxes, touch **Enter** or press ENTER to refresh the display. (When a measurement unit is changed, the display is refreshed automatically.)

```
Metric Conversion                    X
Capacity                      ▼   7 8 9
US gallon                     ▼   4 5 6
                           10.    1 2 3
liter                         ▼   0 . ±
                   37.8541184   Clear Enter
```

REFERENCE MENU

The REFERENCE Menu is your information and entertainment center.

- Select the 　REF　 tab on the *Main Menu* to open the REFERENCE Menu.

TRAVEL GUIDE

The *Travel Guide* of your Language Teacher® ER586HT "Partner" will help you find out a few important facts about the country or the place you plan to visit, local airports, wheather conditions, spoken languages, currency, phone codes, etc.[*]

- Select the option *Travel Guide* on the REFERENCE Menu.

The Travel Guide contains information on countries (the default section) as well as on different cities of the world.

- To switch to the city search screen, touch 　.

---

[*] For some regions and cities only limited information is available.

- To return to the country search screen, touch 🌐.

Countries

- To display information on a county, start entering its name on the country search screen and/or scroll the list.

- Touch the corresponding line in the list, or make sure the line is highlighted (press ⬇ if necessary) and press ENTER.

```
Denmark                          ✕ 🏠
   Denmark
   Country name: Kingdom of
Denmark, Denmark
   Area: 43,094 sq km, slightly
less than twice the size of
Massachusetts
   Population: 5,333,617 (July
1998 est.)
   Languages: Danish, Faroese,
Greenlandic (an Eskimo dialect),
German (small minority)
   National capital: Copenhagen
   National holiday: Birthday
```

- Use

  - ⬇⬆ or the scroll bar if needed to see more text.

  - 🏠 to switch to the city search screen

  - 🔍 to return to the country search screen

  - ▼ /▾ и ▲ /▴ to display info on other counties in alphabetical order.

Cities

- Touch 🏠 to switch to the city search screen.

- To display information on a county, start entering its name and/or scroll the list.

```
Cities                          X  🌐
cop|
COPENHAGEN                      ▲
CORDOBA
                                ▼
( ) 1 2 3 4 5 6 7 8 9 0 $ - ' ←
👕 * q w e r t y u i o p & @ , .
⬆ : a s d f g h j k l ; ! ? ↵
Ru z x c v       b n m < > Enter ▤
```
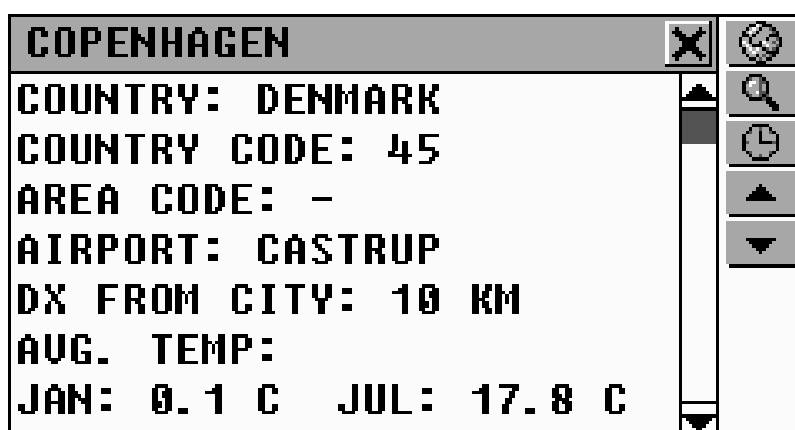
- Touch the corresponding line in the list, or make sure the line is highlighted (press ↓ if necessary) and press ENTER.

```
COPENHAGEN              X  🌐
COUNTRY: DENMARK        ▲  🔍
COUNTRY CODE: 45           🕐
AREA CODE: -
AIRPORT: CASTRUP        ▲
DX FROM CITY: 10 KM     ▼
AVG. TEMP:
JAN: 0.1 C  JUL: 17.8 C
                        ▼
```

- Use

  - ↓ ↑ or the scroll bar if needed to see more text

  - 🌐 to switch to the country search screen

  - 🔍 to return to the city search screen

  - 🕐 to display a box showing the current time in the selected city.
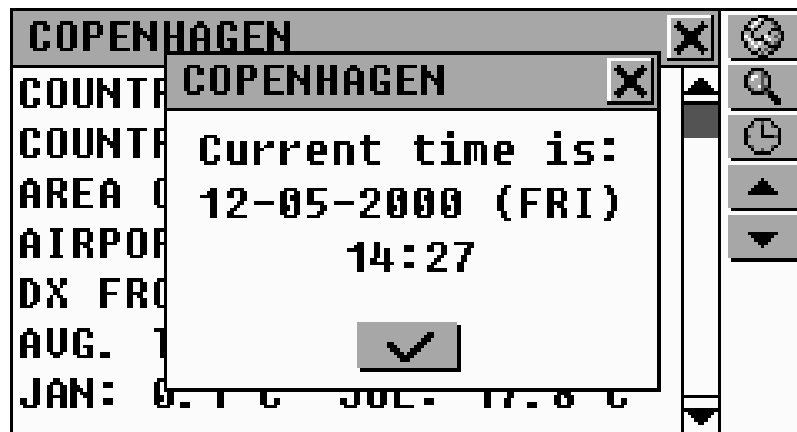
- Use [▼] / ▼ и [▲] / ▲ to display info on other counties in alphabetical order.

SIZE EQUIVALENTS

When you travel or shop international, refer to this section to learn about the correlation between the clothes and shoes size systems used in different parts of the world.

- Select the option *Size Equivalents* on the REFERENCE Menu to see its submenu.

- Select an option from the *Size Equivalents* menu, for example:

Women's shoes				
USA	4	4.5	5	5.
UK	2.5	3	3.5	4
Europe	34.5	35	35.5	36
Taiwan	66	67	68	69
Japan	21.5	22	22.5	23
France	36	36.5	37	37

● Scroll right to see more sizes; scroll down to see more countries.

ELECTRONIC BOOK

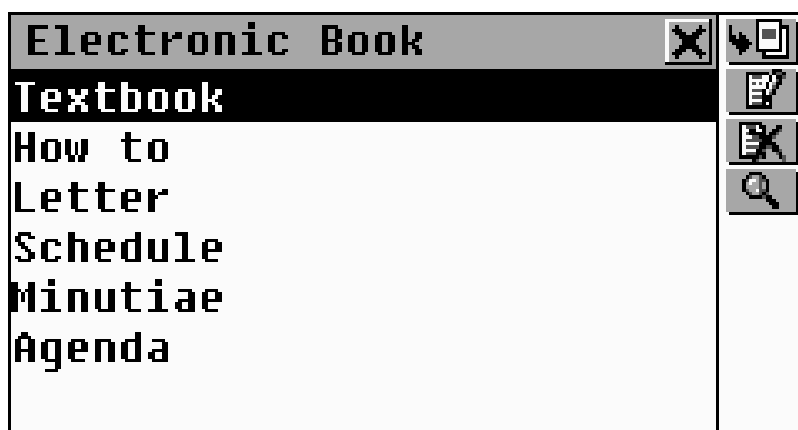A renewable source of various additional linguistic and reference information. Requires the *PC-Link* program installed on a personal computer and a special cable (see the *PC Communication* section for more information).

● Select the option *Electronic Book* on the REFERENCE Menu. A menu of six available *Electronic Book* chapter titles will be displayed.

```
Electronic  Book        ☒ ↳▣
Textbook                   ▥
How to                     ▧
Letter                     ▧
Schedule                   ◉
Minutiae
Agenda
```

● Use

  ● ↓ ↑ to move the highlight bar

  ● ↳▣ to start download

  ● ▥ to edit the highlighted chapter title

  ● ▧ to delete contents of the highlighted chapter

  ● ◉ to do a contents search.

● On the computer, prepare a text file for *Electronic Book* transfer to the Language Teacher® ER586HT "Partner".

- Connect your Language Teacher® ER586HT "Partner" to the PC.

- Launch the *PC-Link* program on the PC and select the *Electronic Book* option on the *Data Transfer* menu.

- In your Language Teacher® ER586HT "Partner" choose one of six available *Electronic Book* chapters to be updated. One part can hold up to 32 Kb of data.

- Touch ⬇️🖳 to get ready for download.

- Start the data transfer in the *PC-Link* program.

```
Electronic Book           ✕  ⬇️🖳
Tex                    ✕      📝
How                           📇
Let     Downloading...        🔍
Sch   Press any key to stop
Min
Age         ✕
```
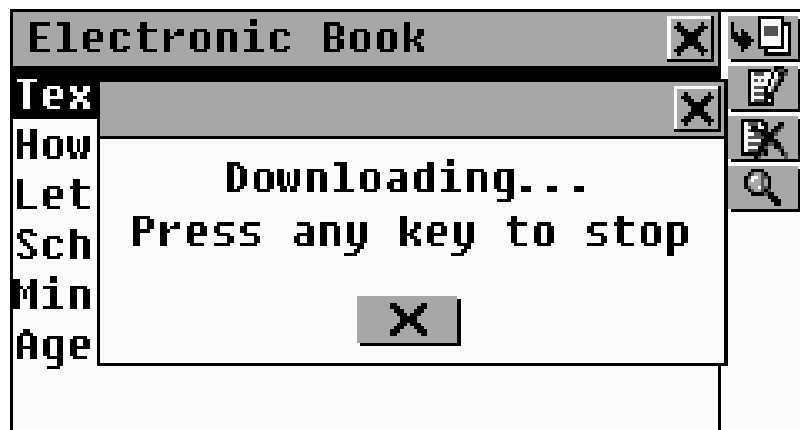
- To open a chapter of the *Electronic Book* in the viewing mode, touch the appropriate title on the menu.

- In the viewing mode use:

  - 📖 to make reverse translation of a highlighted word

  - Aa to change the font size

  - ▼ /▼ и ▲ /▲ to go to the next or previous *Book* chapter

  - 🔊 to listen to the pronunciation of a highlighted English word or phrase.

118

GAME CENTER

Your Language Teacher® ER586HT "Partner" features four fascinating games.

- Select the option *Game Center* on the REFERENCE Menu, or touch ⌸ on the *Sidebar*.
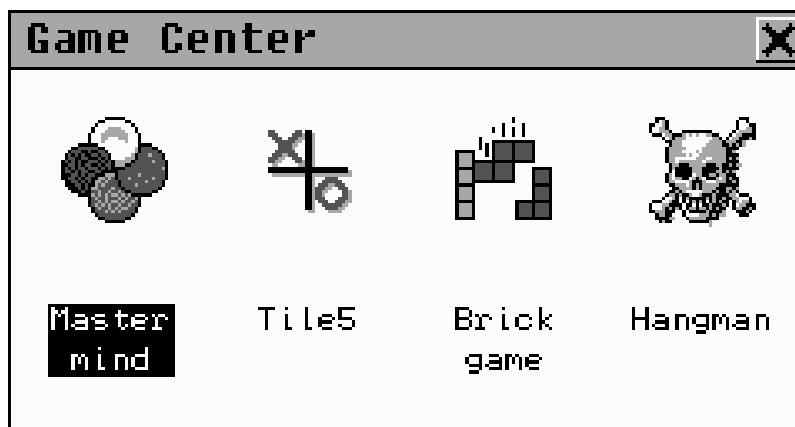
Master Mind

- Select *Master mind* from the *Game Center* menu.

  By entering digits try to guess a 4-digit number.

- Enter a number and touch **Enter** or press ENTER. The result of the try will appear in the table at left.
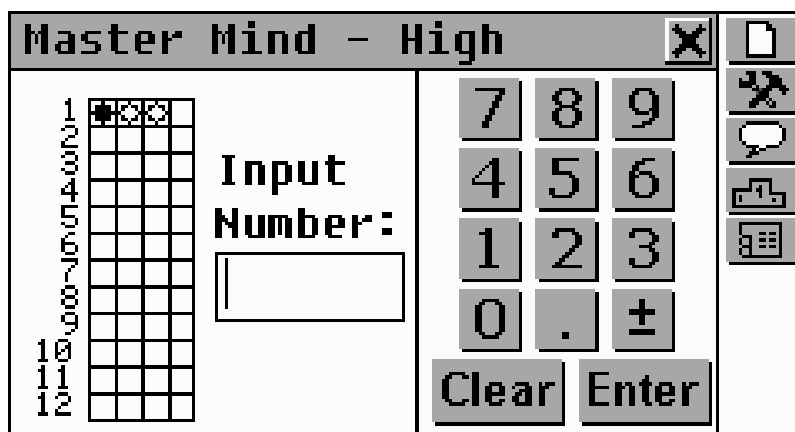
A ⋄ sign means that one of the entered digits is present in the hidden number, but it is not in its proper position. A ■ sign indicates that one of the correctly guessed digits is in its proper position.

- Try to find the right answer using a minimum of tries. If you succeed or use up all 12 tries, a corresponding message will be shown.

- Use the *Tool Bar* buttons:

    - ▯ to start a new game

    - ⚒ to change the difficulty level: on the *Low* level digits in a number must be unique, on the *High* level they may be repeated

    - 💬 to see the correct answer

    - 📊 to see a list of best results

    - ▦ to interrupt a game and return to the *Game Center* menu*.*

Tile5

- Select *Tile5* from the *Game Center* menu.

- Choose a *Single* (play against Computer) or a *Double* (play against a partner) game.

- Enter your name(s) and touch ⏎ Enter or press ENTER.

    Players take turns putting black and white chips on the intersection points of the game grid. Each player tries to build up an uninterrupted vertical, horizontal, or diagonal row of five or more chips of his color, simultaneously preventing his opponent from doing the same.

- To make your move, touch an intersection point, or move the cursor to it with the ←→↓↑ keys and press ENTER.
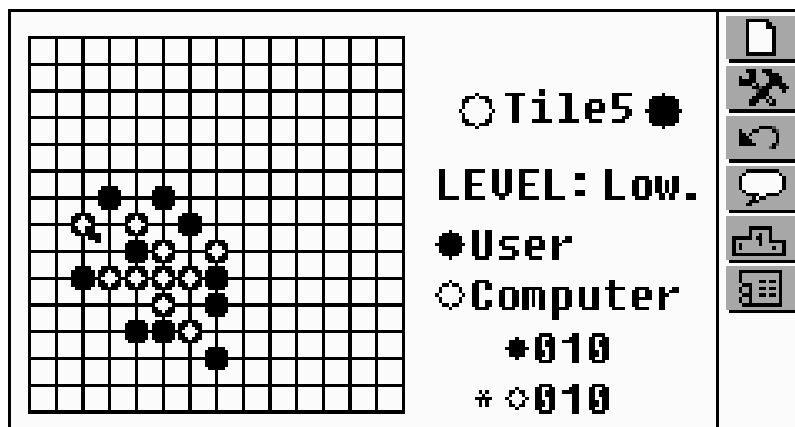
- Use the *Tool Bar* buttons:

  - to start a new game

  - to change the difficulty level (in *Single* game only)

  - to take back the last move

  - to display a hint

  - to see a list of best results (in *Single* game only)

  - to interrupt a game and return to the *Game Center* menu*.*

Brick Game

- Select *Brick game* from the *Game Center* menu.

- Press ENTER or touch the screen to open the game screen.

121
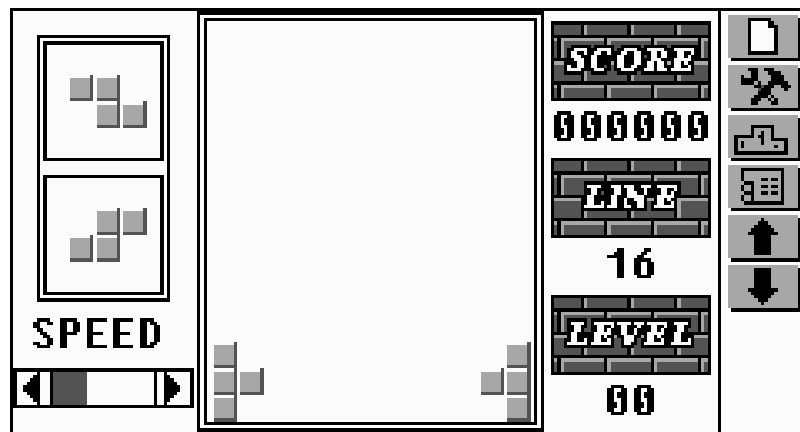
- Select a difficulty level (0 –15) with ⬆️ ⬇️ or ↓ ↑ or from a pop-up menu available by touching 🛠️.. This will change the initial combination of bricks.

- Press ENTER or close the pop-up menu to start a game.
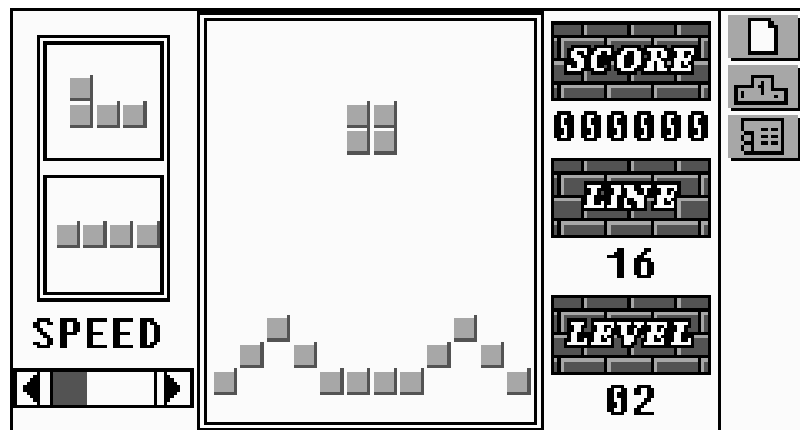
- Using the keys ➔, ← (shift), ENTER (rotate), and ↓ (drop), reposition the falling blocks trying to eliminate empty spaces on the bottom. Once a row is filled with bricks it will disappear from the screen, earning you points.

   The next two blocks to fall are shown on the left-hand side.

- You can change the falling speed by moving the scroll box at lower left with the stylus or the ⬍ keys.

   After you make 16 rows disappear, the game advances to the next level. When the game ends, you will be prompted to enter your name.

- Use the _Tool Bar_ buttons:

-   ▢   to start a new game

-   🖮   to see a list of best results

-   🎛   to interrupt a game and return to the *Game Center* menu*.*

Hangman

The Language Teacher® ER586HT "Partner" features a learning game *Hangman* that improves your spelling skills and enhances your personal vocabulary.

- Select *Hangman* from the *Game Center* menu.

- Choose *English-Russian Hangman* to guess English words, or *Russian-English Hangman* to guess Russian words.

- Enter letters from the touchpad or keyboard trying to guess the word before the picture on the left is complete.

The used letters are highlighted on the touchpad. Correctly guessed letters appear in place of question marks in their actual positions in the word. The number shows the remaining number of tries.

After a game ends, translation of the hidden word is shown.

- Use the *Tool Bar* buttons:

123

- ▢ to start a new game

- ⚒ to change the difficulty level

- ↺ to take back the last move

- ▢ to display a hint

- 🔊 to listen to the pronunciation of the hidden word (counts as one try, available in *English-Russian Hangman* only).

- ▦ to interrupt a game and return to the *Game Center* menu*.*

ENGLISH NAMES

This indispensable guide to spelling and pronunciation of English names will spare you confusion in many social situations.

- Select the option *English Names* on the REFERENCE Menu.

- Choose *Male* or *Female*.

Female
ADELE
AGNES
ALICE
ALLISON
AMANDA
AMY
ANGELA
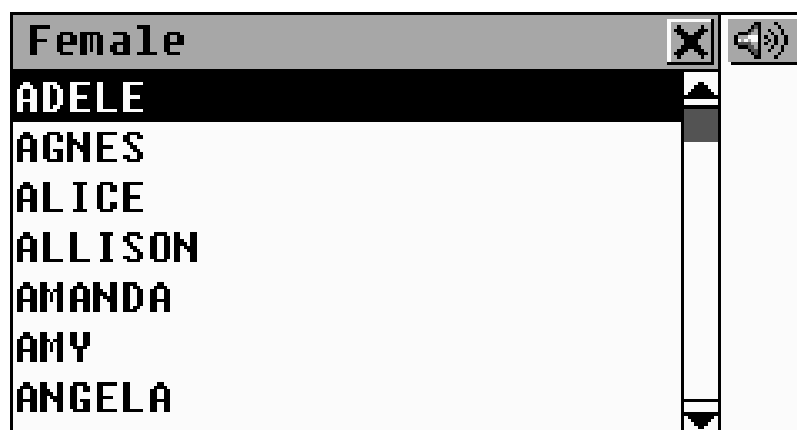
- Highlight a name and touch 🔊 or press the 🔊 key to listen to its pronunciation.

U.S.A. INTERVIEW

The ultimate talking preparation guide to the US citizenship exam. Augmenting the main purpose of this section is the possibility to translate any word in this section using the *Main Dictionary*, thus helping a student to grasp the broader meaning of critical words in questions and answers.

● Select the option *U.S.A. Interview* on the REFERENCE Menu to display the first question from the first chapter.

● Touch ▼ or press ↓ to pull down the chapters menu.

● Select a chapter to open its first question.

```
┌─────────────────────────────┐ ┌──┐
│ U.S.A Interview          [X] │ │✓ │
├─────────────────────────────┤ ├──┤
│ USA History              [▼] │ │📖│
├─────────────────────────────┤ ├──┤
│ When and where was the      │ │◀)│
│ Declaration of              │ ├──┤
│ Independence signed?        │ │▲ │
│ Где и когда была принята    │ ├──┤
│ Декларация Независимости?   │ │▼ │
│                             │ │  │
└─────────────────────────────┘ └──┘
```
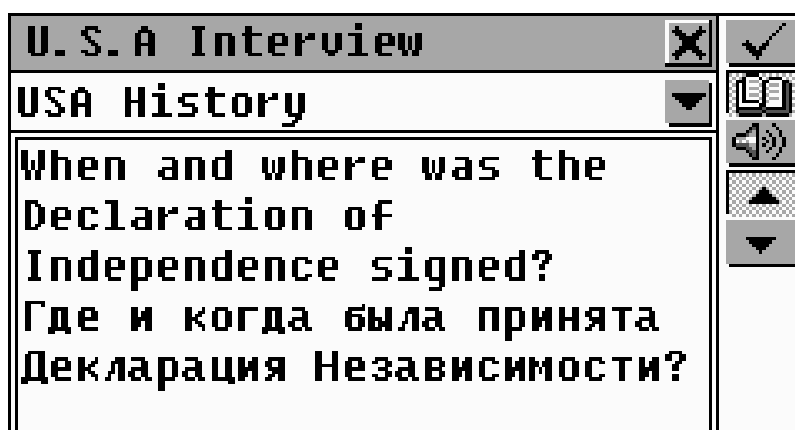
● To see the answer to a displayed question, select ✓. Close the answer window to return to the question.

♦ *Note:* No answers are available to legislative period-dependent questions such as names of current government officials.

● To obtain an *Instant Reverse Translation* of any English or Russian word (if it is in its basic form), highlight it and touch 📖 or press SHIFT + F2 to search for a matching main *Dictionary* entry. See page 27 for more information on *Reverse Translation.* Close the main *Dictionary* window to return to the *U.S.A. Interview*.

- Touch ⬚ or press the ⬚ key to listen to the pronunciation of an English question or answer text.

- Use ⬚ ⬚ or ⬚ to move between the current chapter's questions.

COMMUNICATION MENU

The COMMUNICATION Menu puts at your fingertips the fast and exciting world of electronic telecommunication.

- Select the ⬚ tab on the *Main Menu* to open the COMMUNICATION Menu.

PC COMMUNICATION

Using the Language Teacher®'s PC-Link cable (available separately as part of *Communication Pack*) and the *PC-Link* software (included in the package on a CD-ROM) you may exchange data between your Language Teacher® ER586HT "Partner" and a personal computer. This feature will allow you to keep on your PC a backup copy of *Telephone Directory, Schedule, Anniversary Date, Memo*, and *User Dictionary* data.

Software

- Insert the supplied CD into the CD-ROM drive of a PC. If the installation program didn't start automatically, run the file *Install.exe* from the CD-ROM.

- Choose to install *PC-Link* and follow instructions on the screen.

- ◆ *Note:* Make sure you select an appropriate COM port.

- When the program is installed, start it from the Ectaco program group and select the *Help* option. Read usage instructions carefully.

- ◆ *Note:* The latest version of the PC-Link program can be downloaded from Ectaco's web site www.ectaco.com.

Data Transfer

- Connect the *PC-Link* cable to the Data Link outlet located on the left-hand edge of the unit.

- Select the option *PC Communication* on the REFERENCE Menu, or press PC-LINK on the keyboard.

Sending and Receiving

- Select *PC Link* on the *PC Communication* menu.

```
┌─────────────────────────────────────────┐
│ PC Communication                    [X]  │
├─────────────────────────────────────────┤
│ PC Sync ┌─────────────────────┐          │
│         │ PC Link        [X]  │          │
│ PC Link │  ┌──┐               │          │
│         │  │██│  Upload       │          │
│         │  └──┘               │          │
│         │  ┌──┐               │          │
│         │  │  │  Download     │          │
│         │  └──┘               │          │
│         │   [✓]    [X]        │          │
│         └─────────────────────┘          │
│                                          │
└─────────────────────────────────────────┘
```
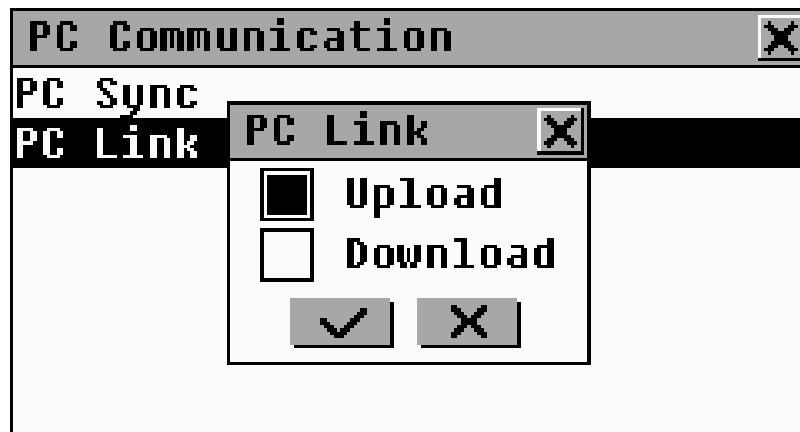
- On the displayed pop-up men, choose a data transfer mode.

    - For *Upload*, also specify which section(s) to send.

```
┌─────────────────────────────────────┬────┐
│ PC Link Upload                 [X]  │[✓] │
├─────────────────────────────────────┴────┤
│ ┌──┐                                      │
│ │  │Business Tel                          │
│ └──┘                                      │
│ ┌──┐                                      │
│ │  │Personal Tel                          │
│ └──┘                                      │
│ ┌──┐                                      │
│ │██│Schedule                              │
│ └──┘                                      │
│ ┌──┐                                      │
│ │██│Memo                                  │
│ └──┘                                      │
│ ┌──┐                                      │
│ │  │Anniversary Date                      │
│ └──┘                                      │
│ ┌──┐                                      │
│ │██│User Dictionary                       │
│ └──┘                                      │
└───────────────────────────────────────────┘
```

- In the *PC-Link* program, select a complementing data transfer mode. For *Upload*, also choose which section(s) to send. Refer to the *Help* section of the *PC-Link* program for additional information.

- Start the data transfer first the receiving device, then on the sending one.

♦ *Note:* Always back up your important data! The manufacturer assumes no responsibility for lost or corrupted data.

- You may enter, edit, or delete data within your Language Teacher® *PC-Link* program.

Synchronization

The PC Synchronization feature presents an alternative to having to conduct time-consuming full data backups of *Telephone Directories* and *Schedule*, overwriting previous versions on the receiving device. It makes sure both the dictionary and PC have the latest updated version of records. Only changes are transferred.

● Select *PC-Sync* from the *PC Communication* menu.

● Select *Synchronization* in the *PC-Link* program.

● Start the synchronization procedure on both devices.

FAX

Any place you can hook up to a phone line, send a facsimile message from your palm top using the fast and dependable *Fax* feature of your Language Teacher® ER586HT "Partner".

● Select the option *Fax* on the COMMUNICATION Menu, or press FAX on the keyboard. A list of previously saved fax messages will appear.

Creating a Fax Message

● Select ⬜ to open a new *Fax* message template.

● Specify an addressee name and a fax number. To do this faster, you may want to

  ● touch ⬛ and select *Personal* or *Business* from a pop-up menu to open the corresponding *Telephone Directory*

- select a record from the list to paste the name and fax number (if available) into the appropriate boxes on the fax template

- Use

  - to save the record

  - to do a contents search

  - to jump to an input field (*To, Phone, Message)*

  - to insert a record from one of the *Telephone Directories, Memo*, or *Drawing Board*

  - /▾ и /▴ to move between input fields.

- Touch or press ▾ and type (or paste from the clipboard) contents of your fax message. Touch to insert text from one of the *Telephone Directories* or from *Memo*, or a drawing from *Drawing Board*.

- ♦ **Note:** A pasted drawing is represented on a fax form by its filename in the format /* Drawing Board [filename] */.

Finding a Fax Message

- Open the *Fax* section to display an list of messages in alphabetical order of addressee names.

- Touch ⬜ or press SHIFT + F2 to open a new message template.

- Touch 🔍 to search for message(s) that contain specific text.

- Touch a line, or highlight it and press ENTER or touch 📝 to open the associated message for editing.

- Touch ✖ or press SHIFT + F4 to delete a highlighted entry.

Sending a Fax Message

- Open the *Fax* section to display a list of messages in alphabetical order of addressee names. View the list and highlight an entry.

- Make sure the phone line cable (available separately as part of *Communication Pack*) is plugged in.

- Touch 📠 or press SHIFT + F1 to send a highlighted message. Processing and confirmation messages will be displayed.

You can interrupt the procedure by touching ✖.

♦   ***Note:*** For the communication to be successful, the *Telephone Line Type* in the *Setup* menu must be selected correctly.

♦   ***Note:*** Fax transmission consumes considerable amount of energy. Using an external power supply while sending messages by fax is strongly advised.

E-MAIL

If you have a user account with an *Internet Service Provider* and a POP3 mailbox, send and receive electronic mail messages using your Language Teacher® ER586HT "Partner".

●   Select the option *E-mail* on the COMMUNICATION Menu, or press E-MAIL on the keyboard.

Composing a Message

●   Select the option *New Message* from the *E-mail* menu, or choose the 🗋 button from the *Toolbar* where available.

- Specify e-mail address(es) of main and copy receiver(s) in the fields *"To:"* and *"Cc:"* (optional), respectively. You can also

    - touch ▼ and select *Personal* or *Business* from a pop-up menu to open a corresponding *Telephone Directory*

    - select a *Telephone Directory* record to paste the e-mail address (if available) from it into the *"To:"* or *"Cc:"* message field

- Type in a message subject (optional) in the *"Sub:"* field.

    - To choose an active field, touch it, or use ▼ / ENTER for the next, ▲ for the previous field

- Use

    - 💾 to save the record

    - 🔍 to do a contents search

    - 🛠 to jump to an input field (*To, Phone, Message)*

    - ▤ to insert a record from one of the *Telephone Directories, Memo*, or *Drawing Board*

    - ▼ / ▼ и ▲ / ▲ to move between input fields.

- Touch ▼ or press ▼ and type (or paste from the clipboard) contents of your e-mail message. Touch ▤ to insert text from one of the *Telephone Directories* or from *Memo*, or a drawing from *Drawing Board*.

♦   ***Note:*** Composed messages are stored in the *Outbox*.

Sending and Receiving Mail

● Connect your Language Teacher® ER586HT "Partner" to a telephone line with the special cable (available separately as part of *Communication Pack*).

● Make sure you entered your *Internet Service Provider* information and selected an appropriate *ISP Information* record (see next chapter).

● Select the option *Send & Receive* from the *E-mail* menu, or choose the 🖱 button from the *Toolbar*, where applicable.

Processing messages will appear.

```
┌─────────────────────────────────────────┐
│ E-mail                               [X] │
│  ┌───────────────────────────────[X]┐    │
│  │                                   │    │
│  │  Downloading message: 1           │    │
│  │       Size 2048                   │    │
│  │                                   │    │
│  │  ┌─────────────────────────────┐  │    │
│  │  │███████████50%               │  │    │
│  │  └─────────────────────────────┘  │    │
│  │                                   │    │
│  └───────────────────────────────────┘    │
└─────────────────────────────────────────┘
```
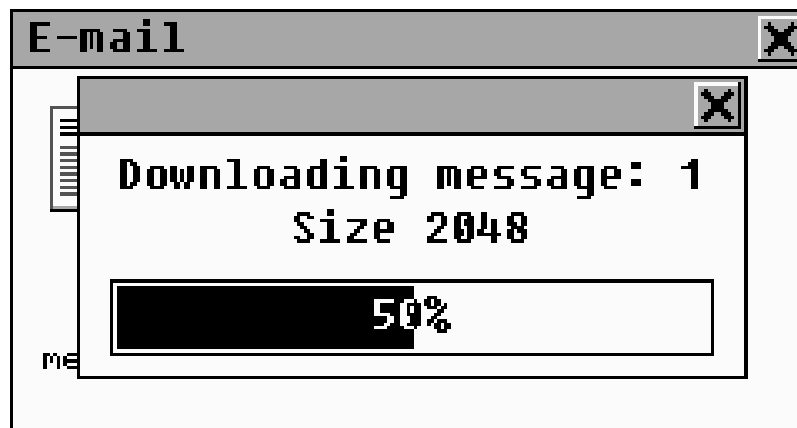
You can interrupt the procedure by touching [X].

Newly composed messages (marked with S) from the *Outbox* will be sent, and new messaged received from the mail server, if any, downloaded and stored in the *Inbox*.

♦   ***Note:*** For the communication to be successful, the *Telephone Line Type* in the *Setup* menu must be selected correctly.

♦ ***Note:*** E-mail communication consumes considerable amount of energy. Using an external power supply while sending messages by e-mail is strongly advised.

Inbox

- Select the option *Inbox & Outbox* from the *E-mail* menu to open the *Inbox*. A list of received messages, if any, is displayed.

```
E-mail Inbox                    X
   Fri, 15 Jan 2000 3 Deve
   Sat, 16 Jan 2000 1 Geon
```

- Use
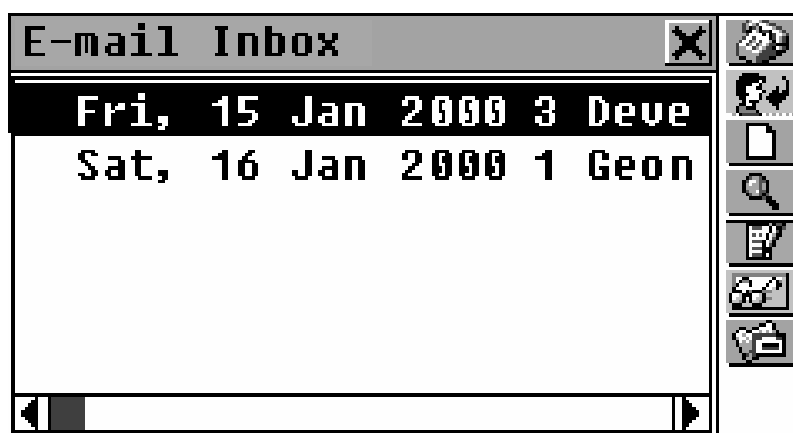
  - ↓ ↑ to highlight lines

  - to check for new messages (shortcut to *Send & Receive*)

  - to forward a highlighted message

  - or press SHIFT + F3 to open a *New Message* form

  - to search for message(s) that contain specific text

  - to open the associated message for editing

  - to open a highlighted message for viewing

  - to go to the *Outbox*.

- To read a highlighted message, touch the corresponding line or select ▨ from the *Toolbar*. On the reading screen, use

  - ↓ ↑ or scrollbar for scrolling

  - ▽ or △ to read the next or previous message

  - ▦ to change the Russian code page from KOI-8 (default) to Windows.

Forwarding a Message

- Select the option *Inbox & Outbox* from the *E-mail* menu to open the *Inbox*.

- Highlight or open a message.

- Select ▨ from the *Toolbar* to open a *New Message* form with the original message sender's address copied into the *"To:"* field.

- Supply your comment if needed.

- Save the message to store it in the *Outbox*.

Outbox

- Select the option *Inbox & Outbox* from the *E-mail* menu.

- Touch ▨ or press SHIFT + F6 to open the *Outbox*. A list of composed messages is displayed.

- ♦ *Note:* The messages that are yet to be sent are marked with S. Unmarked messages won't be re-sent unless they are changed.

```
E-mail Outbox                    X
S george@vor Hello
  go@bigfoot Application
S sales@ecta Order
```

- Use

  - to send messages marked with S (shortcut to *Send & Receive*)

  - to open a *New Message* form

  - to open the highlighted message for editing

  - to search for message(s) that contain specific text

  - to delete the highlighted message

  - to return to *Inbox.*

ISP INFORMATION

If you plan to use the *E-mail* feature of your Language Teacher® ER586HT "Partner", that's the place where you enter your ISP (Internet Service Provider) information and your e-mail box attributes.

Creating a Record

- Select the option *ISP Information* on the COMMUNICATION Menu.

```
┌─────────────────────────────────────┐ ┌──┐
│ Connection Info          [X]│ │ ▢│
│                             │ ├──┤
│ ISP:│                       │ │ ▣│
│     └───────────────────────┘ ├──┤
│                               │ │ ▣│
│ Phone:│                     │ ├──┤
│       └─────────────────────┘ │ ▲│
│                               ├──┤
│                               │ ▼│
│ ( ) 1 2 3 4 5 6 7 8 9 0 $ - ' ⬅ │
│ ⇅ * q w e r t y u i o p & @ , . │
│ ⬆ : a s d f g h j k l ; ! ? ⏎ │
│ Ru z x c v       b n m < > Enter ▤│
└───────────────────────────────────────┘
```

An *ISP Information* record contains standard data needed to connect to the Internet using the PPP protocol, as well as POP3 mailbox details.

ISP	A name to identify this ISP record
Phone	Access number to ISP server
User name	Your ISP account ID (login name)
Password	Your ISP access password
Login Procedure	ISP-specific login script (usually not required)
Account	POP3 mailbox account name
Password	POP3 mailbox account password
Name	Your name
E-mail	Your e-mail address
SMTP	Outgoing mail server name
POP3	Incoming mail server name
Primary DNS	Primary domain name server
Secondary DNS	Secondary domain name server
IP-address	Your IP address (usually automatically assigned by server)

- Fill out required fields of an *ISP Information* record, selecting an input field by touching, or using ▼ / ▾ , ENTER for the next, ▲ / ▴ for the previous field.

♦ **Note:** Your Internet Service Provider must have supplied to you information required for an *ISP Information* record at the time when you opened your account. If you experience difficulties filling this record out or connecting to the Internet, contact your Internet Service Provider for assistance.

● To save a record, touch [■] or press SHIFT + F2.

● To create another ISP record, touch [□].

Selecting an ISP

● Select the option *ISP Information* on the COMMUNICATION Menu. A list of existing records will be displayed.

♦ **Note:** You may have records for more than one ISP provider and more than one e-mail account with each, but only one set of data may be used to established a connection at any given time.

● To select an ISP whose record will be used for *E-mail* communication, highlight the corresponding line and touch the [✓] button on the *Tool Bar*. A currently selected record appears checked.

```
┌────────────────────────────┐ ┌──┐
│ ISP Information        [X] │ │□ │
├────────────────────────────┤ ├──┤
│ AT&T Worldnet         ✓   │ │� │
│ Earthlink                  │ ├──┤
│ Prodigy                    │ │✓ │
│                            │ ├──┤
│                            │ │▣ │
│                            │ └──┘
│                            │
│                            │
│                            │
│                            │
└────────────────────────────┘
```
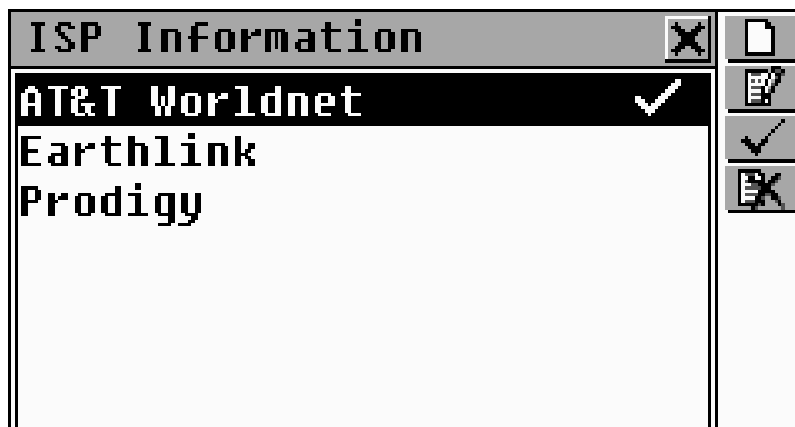
● Use

-    ⬜ to create a new ISP record

-    📝 to open a highlighted record for editing

-    ❌ to delete a highlighted record.

PERSONAL INFORMATION

This section provides a single record to store your personal data for easy reference and for use in electronic messages.

- Select the option *Personal Information* on the COMMUNICATION Menu.
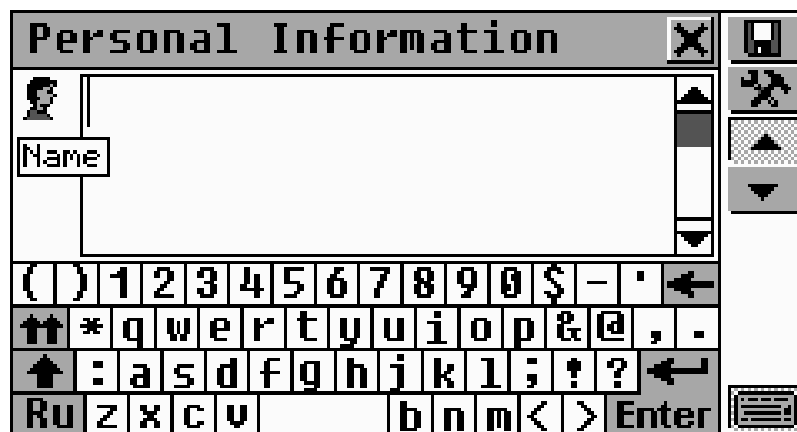
Every page of the *Personal Information* record is distinguished by its own *Page Icon* in the upper left-hand corner. A *ToolTip* with the page name appears when a page is opened or the *Page Icon* is touched.

The *Personal Information* record includes following pages:

    👤   *Name*

    👫   *Age*

    ☎   *Telephone Number*

    🏠   *Address*

    ☎   *Company Telephone Number*

    Company Address

    Company Fax Number

    ID Card Number

    Passport Number

    Passport Expiration Date

    Driver's License Number

    Driver's License Expiration Date

    Credit Card Number

    Credit Card Expiration Date

    Savings Account Number

    Checking Account Number

    Blood Type

    Note

- To open a page:

  - next – touch ▼ or press ▼

  - previous – touch ▲ or press ▲

  - specific – touch or press SHIFT + F2 and choose a page name from the pop-up menu.

- To save a record, touch or press SHIFT + F1.

SETUP MENU

Personalize your Language Teacher® ER586HT "Partner" and ensure a good upkeep of your personal records with options of the SETUP Menu.

- Select the ⌗ SETUP tab on the *Main Menu* to open the SETUP Menu.

DISPLAY LANGUAGE

The default interface language of the Language Teacher® ER586HT "Partner" is Russian. Use this procedure to change the language to English.

- Select the ⌗ УСТАН tab on the *Main Menu* to open the SETUP Menu.

- Select the option *Выбор языка (Display Language)* on the SETUP Menu.
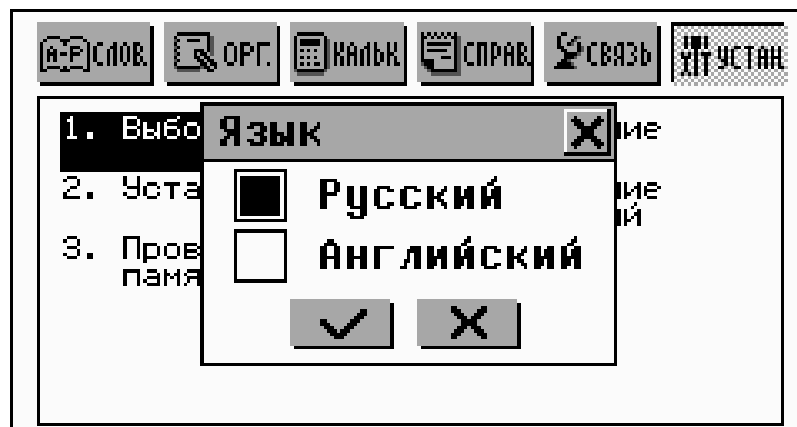
- Highlight the lower box by touching it or pressing the ↓ key, and touch ✓ or press ENTER.

All messages will appear in English.

SYSTEM SETUP

For best results and to ensure that you can fully employ all of the Language Teacher® ER586HT "Partner's" diverse features, it is recommended that you thoroughly familiarize yourself with options of the *Setup Main Menu*, which will allow you to adjust the device configuration to better suit your needs.

- Select the option *System Setup* on the SETUP Menu.

```
┌─────────────────────────────────┬──┐
│ System Setup                  │✕│
├─────────────────────────────────┼──┤
│ Key Tone                      │▲│
│ First Screen                  │ │
│ Auto Off Period               │ │
│ Speech Level                  │ │
│ Touch Screen Calibration      │ │
│ Dictionary Input Method       │ │
│ Schedule Alarm                │▼│
└─────────────────────────────────┴──┘
```
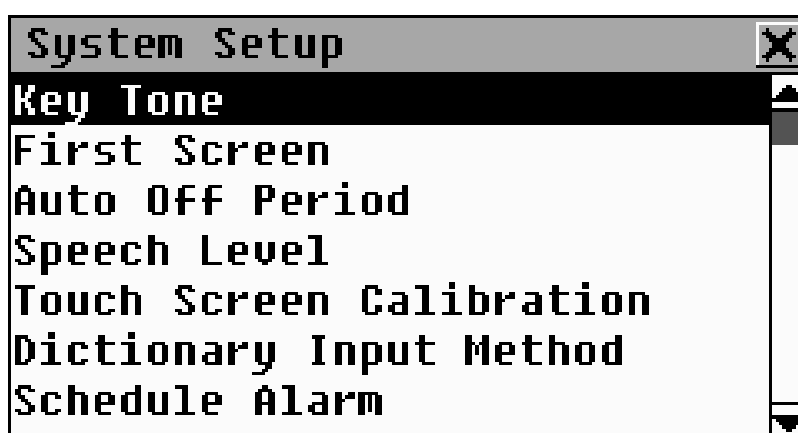
Key Tone

This feature is designed to produce a short beep every time you press a key on the Language Teacher®'s keyboard. The key tone is enabled by the system's default.

- Select *Key Tone* on the *System Setup* menu to display a setup prompt.

- Highlight the box next to the desired option by touching it or pressing an arrow key.

- Touch ☑ or press ENTER to save the setting and return to the *System Setup* menu.

First Screen

Specify what will appear on the screen when you turn on your Language Teacher® ER586HT "Partner": the *Main Menu* (default) or whatever was displayed last time when the power was turned off (option *Resume Screen*).

- Select *First Screen* on the *System Setup* menu to display a setup prompt.

- Highlight the box next to the desired option by touching it or pressing an arrow key.

- Touch ☑ or press ENTER to save the setting and return to the *System Setup* menu.

Auto Off Period

The automatic turnoff has a pre-set delay of 3 minutes. This feature saves the battery life and prevents accidental display damage by shutting the device down after the specified period of inactivity. The adjustable range is from 1 to 15 minutes.

- Select *Auto Off Period* on the *System Setup* menu to display a setup prompt.

- Touch ◄ ► or press ← to → to adjust the *Auto Off Period* with 2 minutes increments, or touch the chart bar for an instant change.

- Touch ☑ or press ENTER to save the setting and return to the *System Setup* menu.

144
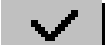
Speech Level

Shape your own pronunciation by adjusting the speed, frequency, and volume of the built-in speech synthesizer.

- Select *Speech Level* on the *System Setup* menu to display a setup window.

- Touch ◀ ▶ or press ⬅ to ➡ (⬇⬆ to select an active bar) to adjust the *Rate*, *Frequency*, or *Volume* of speech, or touch any chart bar for an instant change.

```
┌─────────────────────────────────────────┐
│ Speech Level                          ✕  │
│  ┌───────────────────────────────────┐   │
│  │ Rate       ◀ ██████████           ▶ │  │
│  │ Frequency  ◀ ██████               ▶ │  │
│  │ Volume     ◀ ┊████████████┊       ▶ │  │
│  │                                      │  │
│  │         👁   ✓      ✕               │  │
│  └───────────────────────────────────┘   │
└─────────────────────────────────────────┘
```
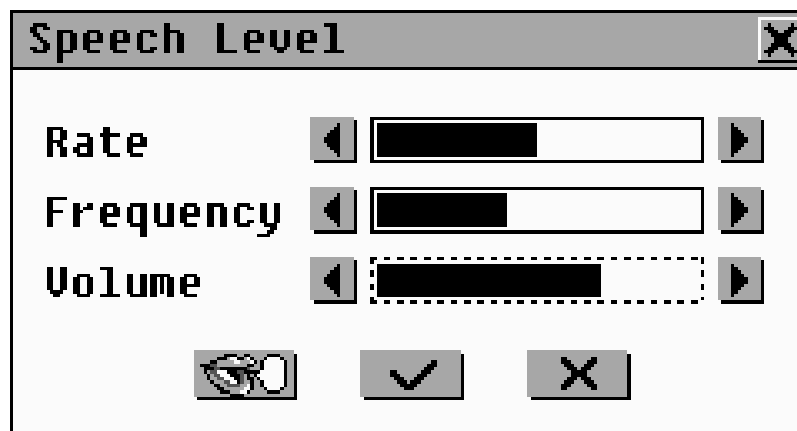
- Touch 👁 or press 🔊 to check the adjustment while listening to the phrase *This is a test*.

- Touch ✓ or press ENTER to save the settings and return to the *System Setup* menu.

Touch Screen Calibration

To restore the proper touch screen functionality or as part of an initialization procedure, the screen might have to be recalibrated manually.

♦ *Note:* If, for some reason, the touch-sensitive control fails, use the MENU, ENTER, and arrow keys to access the *Touch Screen Calibration* setup screen.

- Select *Touch Screen Calibration* on the *System Setup* menu to display a setup window with one target image in the upper left-hand corner.

- Touch the target center with the stylus. Repeat with three more targets, which will appear one after another.

- If the calibration was successful, a confirmation message will be shown and the setup window will close. In case of a *Mismatch!* message you will have to repeat the procedure.

Dictionary Input Method

The default setting is *Wisdom,* which means availability of the *Advanced Word Recognition* feature in form of a scrollable box on the *Main Dictionary* input screen. To hide this box, change the *Input Method* to *Ordinary*.

- Select *Dictionary Input Method* on the *System Setup* menu to display a setup prompt.

- Highlight the box next to the desired option by touching it or pressing an arrow key.

- Touch or press ENTER to save the setting and return to the *System Setup* menu.

Schedule Alarm

The *Schedule Alarm* setting applies to all records of the *Schedule* section*:* if turned on, which is the default, the *Schedule Alarm* goes off on the *Date* and at the *Start Time* of any *Schedule* record, producing an audible beep.

- Select *Schedule Alarm* on the *System Setup* menu to display a setup prompt.

- Highlight the box next to the desired option by touching it or pressing an arrow key.

- Touch [✓] or press ENTER to save the setting and return to the *System Setup* menu.

Anniversary Date Alarm

The *Anniversary Date Alarm* setting applies to all records of the *Anniversary Date* section*:* if turned on, which is the default, the *Anniversary Date Alarm* goes off at midnight on the *Date* of any *Anniversary Date* record, producing an audible beep.

- Select *Anniversary Date Alarm* on the *System Setup* menu to display a setup prompt.

- Highlight the box next to the desired option by touching it or pressing an arrow key.

- Touch [✓] or press ENTER to save the setting and return to the *System Setup* menu.

Telephone Line Type

The *Telephone Line Type* setting should agree with the actual dial method used in your area. In the USA the *Tone* (touch-button) system is widely used, whereas in Russia the *Pulse* (rotary) dialing is standard. You may want to contact your local phone company to determine the type of your line.

- Select *Telephone Line Type* on the *System Setup* menu to display a setup prompt.

- Highlight the box next to the desired option by touching it or pressing an arrow key.

- Touch ☑ or press ENTER to save the setting and return to the *System Setup* menu.

Russian Keyboard Mode

Two *Russian Keyboard* layouts are available: *Standard* (typewriter) and *Phonetic* (student layout). A slightly modified *Standard* layout defaults for the physical keyboard and the touchpad as well. A keyboard layout change would also affect both.

- Select *Russian Keyboard Mode* on the *System Setup* menu to display a setup prompt.

- Highlight the box next to the desired option by touching it or pressing an arrow key.

- Touch ☑ or press ENTER to save the setting and return to the *System Setup* menu.

Date Format

The default *Day-Month-Year* date format can be changed to American *Month-Day-Year*.

- Select *Date Format* on the *System Setup* menu to display a setup prompt.

- Highlight the box next to the desired option by touching it or pressing an arrow key.

- Touch ☑ or press ENTER to save the setting and return to the *System Setup* menu.

SECURITY

A password can be set up in the system to make it possible for you to protect your personal records and lock up the electronic communication.

With no password set (default) all functions of the Language Teacher® ER586HT "Partner" are freely accessible. After a password has been set, the following sections may be locked (manually or automatically) against unauthorized assess:

Organizer Menu

- Business Telephone Directory
- Personal Telephone Directory
- Memo
- Schedule
- Anniversary Date
- Calendar
- Shorthand
- Drawing Board
- Voice Memo

Calculation Menu

- Loan Calculator
- Account Management

Reference Menu

- Electronic Book

Communication Menu

- PC Communication
- Fax

- E-mail

- ISP Information

- Personal Information

Setup Menu

- Data Deletion

To gain assess to any of these sections in the locked mode, a valid password must be provided.

- Select the option *Security* on the SETUP Menu.

```
┌─────────────────────────────────┬───┐
│ Security                        │ X │
├─────────────────────────────────┴───┤
│ Lock unit                            │
│ Set password                         │
│ Options                              │
│                                      │
│                                      │
│                                      │
│                                      │
└──────────────────────────────────────┘
```
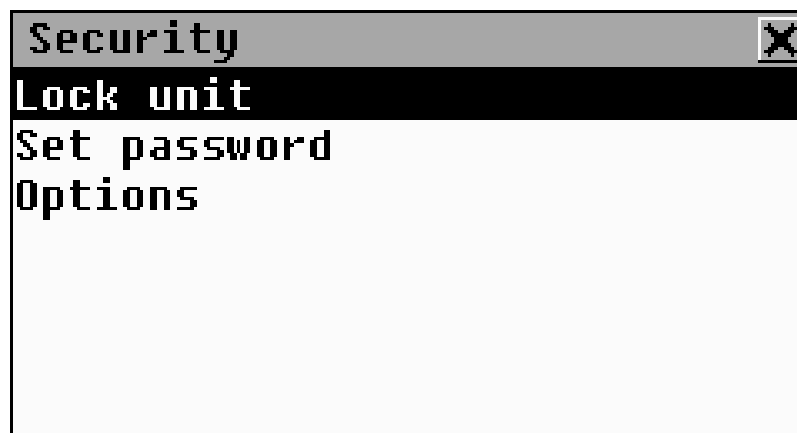
Set Password

- Select the option *Set password* on the *Security* menu.

- Specify a password up to 8 symbols in length. Touch ✓ or press ENTER. Retype the password for confirmation.

```
┌──────────────────────────┬───┬───┐
│ New password             │ X │ ✓ │
├──────────────────────────┴───┴───┤
│ Type password:     ┌──────────┐   │
│                    │ ***      │   │
│ Retype password:   ┌──────────┐   │
│                    │ ***|     │   │
│                    └──────────┘   │
│ ( ) 1 2 3 4 5 6 7 8 9 0 $ - ' ←   │
│ ⇅ * q w e r t y u i o p & @ , .    │
│ ⬆ : a s d f g h j k l ; ! ? ←┘    │
│ Ru z x c v      b n m < > Enter ▤  │
└────────────────────────────────────┘
```

- Touch ☑ or press ENTER to save the password. The message *New password set* will appear. Close the message box to return to the *Security* menu.

  Setting or changing a password automatically activates the lock-up mode. Note the change in the option names on the *Security* menu:

```
┌──────────────────────────────────────┐
│ Security                          [X] │
├──────────────────────────────────────┤
│ Unlock unit                           │
│ ████████████████████████████████████  │
│ Change password                       │
│ Options                               │
│                                       │
│                                       │
│                                       │
│                                       │
│                                       │
└──────────────────────────────────────┘
```
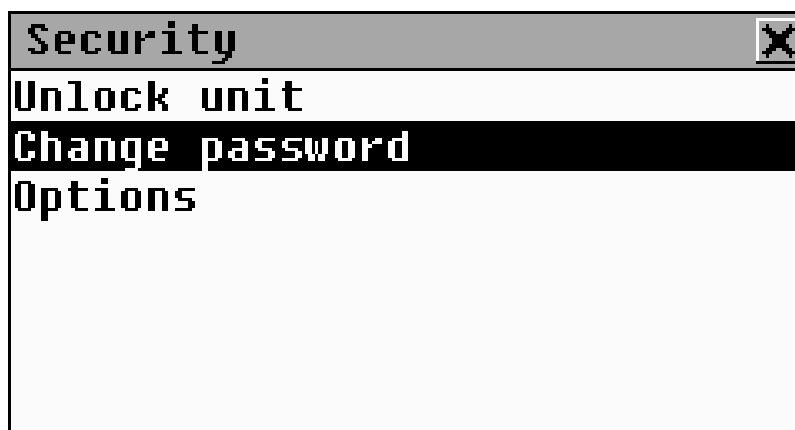
♦ ***Note:*** Always remember your password. If you forget it, you will have to reset the system, which may cause irrevocable loss of user's data.

Security On

  If a password is set, the data access is locked:

- Automatically – after a password has been set or changed.

- Automatically – when the unit is turned off, if this is the setting selected in *Options* on the *Security* menu.

- Manually – select *Lock unit* on the *Security* menu.

  If *Lock unit* is selected while no password has been set, the message *Password not set* will be shown.

Security Off

The *Security* mode may be suspended by entering a valid password at the prompt, when:

- The option *Unlock unit* on the *Security* menu is selected.

- Any of the protected sections is opened.

```
Security                    ☒  ✓
Enter password:

***|

( ) 1 2 3 4 5 6 7 8 9 0 $ - ' ←
⇑ * q w e r t y u i o p & @ , .
⬆ : a s d f g h j k l ; ↵
Ru z x c v        b n m < > Enter  ▤
```

- Touch ✓ or press ENTER to turn the *Security* off, which will be confirmed by the message *Unit unlocked.*

  If you make a mistake, the message *Invalid password* will appear.

Change or Remove Password

- Select the option *Change password* on the *Security* menu.

- Enter the password. The message *Unit unlocked* will be shown. Close the message window to continue.

- Enter a new password two times.

- ♦ ***Note:*** To delete a password and turn *Security* off, leave both password input fields blank and touch ✓ or press ENTER. The message *Password cleared. Unit unlocked* will confirm the password removal*.*

Options

- Select *Options* on the *Security* menu.

- Select one of the automatic *Security* modes:

    - *Auto lock* – automatically activate data *Security* when the unit is turned off (either manually or automatically)

    - *Don't lock* – leave the current setting unchanged on turn-off.

```
┌─────────────────────────────────────┐
│ Security                         [X] │
│ Unlock unit                          │
│ Change ┌─When unit off─────[X]┐      │
│ Options│  ■  Auto lock         │     │
│        │  □  Don't lock        │     │
│        │      [ ✓ ]  [ X ]     │     │
│        └──────────────────────┘      │
│                                      │
└─────────────────────────────────────┘
```
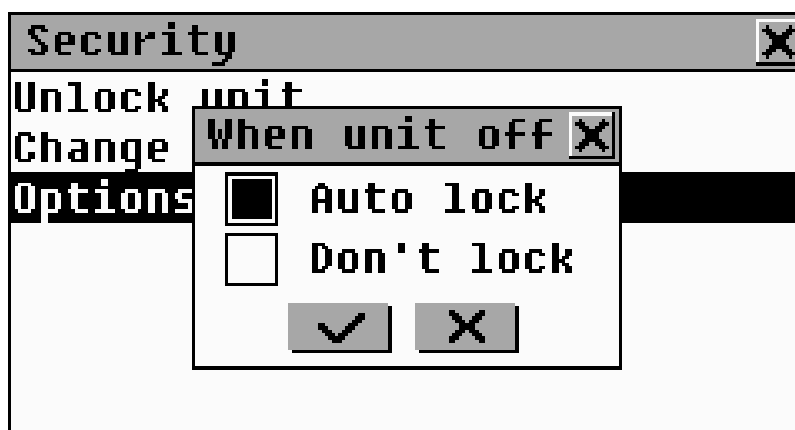
♦ **Note:** If you are concerned with data security, it is recommended to keep the default setting *Auto lock*.

♦ **Note:** With the *Auto lock* and *Resume screen* (p.144) settings, if one of the lockable sections was open when the unit was shut down, you will have to specify a valid password to re-enter this section.

MEMORY CHECK

Instantly check on the free memory status with this SETUP option. If it's too low, the next option offers a radical solution.

- Select the option *Memory Check* on the SETUP Menu to see a *Free Memory* chart bar and a corresponding percentage figure.
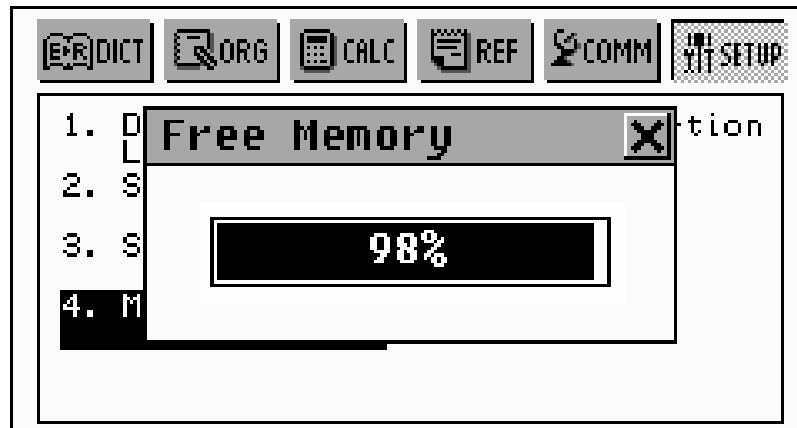
DATA DELETION

At some point you might decide it's time to free up memory resources in steps bigger than deleting single records. The *Data Deletion* section gives you this cleaning opportunity.

- Select the option *Data Deletion* on the SETUP Menu.
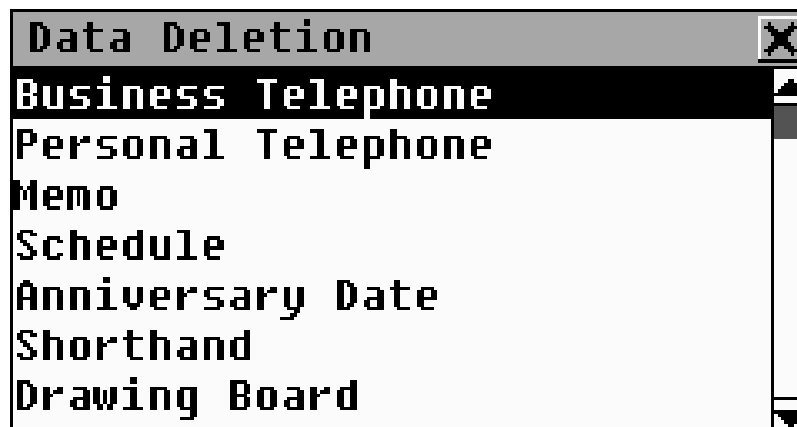
All ORGANIZER sections can be emptied separately or together (the last option *All Databank Records*).

- Select an option from the *Data Deletion* menu and confirm a pop-up prompt.

BRIEF OF FUNCTION

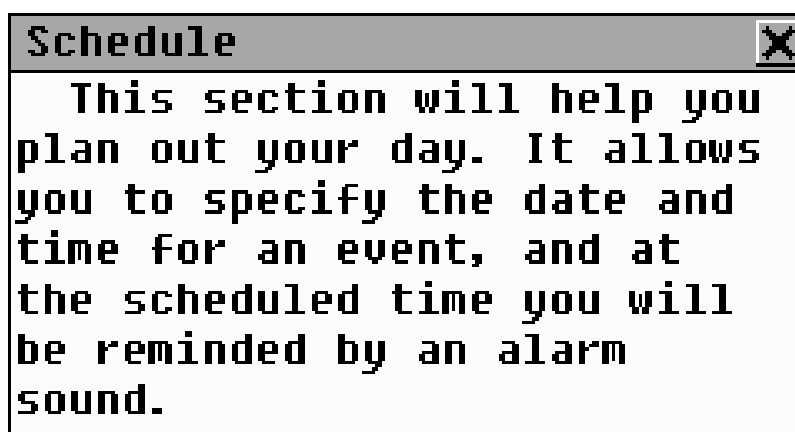A short description of every Language Teacher® ER586HT "Partner's" section can be quickly looked up in this itemized reference booklet.

● Select the option *Brief of Function* from the SETUP Menu, or press SHIFT+HELP on the keyboard.

● Choose *Introduction*, or a chapter and a section name to display a relevant description, for example:

```
┌─────────────────────────────────┐
│ Schedule                      ▣ │
├─────────────────────────────────┤
│   This section will help you    │
│ plan out your day. It allows    │
│ you to specify the date and     │
│ time for an event, and at       │
│ the scheduled time you will     │
│ be reminded by an alarm         │
│ sound.                          │
└─────────────────────────────────┘
```

ABOUT

Here you can look up your Language Teacher® ER586HT "Partner's" version number, which you may need to have on hand when seeking technical assistance from the manufacturer.

● Select the option *About* from the SETUP Menu.

About

Language
Teacher

Language Teacher ER586T
ER-586-003