

## Main Features

- Compact wrist-worn electronic diary
- All the benefits of a PDA without the disadvantages
- Ensures subjective data capture at the required time
- User-configurable questionnaire software
- Ideal for monitoring patient compliance
- Offers ability to load any validated questionnaire
- Available to set-up in any language
- Audible and visual prompting of questions allows use by visually impaired users

**The Pro-Diary** (Patient Recorded Outcome diary) is a compact wrist-worn electronic diary. It can record answers to questionnaires at pre-defined times, or when the user chooses. These can be used to monitor compliance, the results of treatment, or even to remind the wearer when to take drugs and confirm that they have done so. It can also play back audio prompts to help visually impaired users.

### Questionnaires

Questions can be arranged in questionnaires of up to 250 questions, at fixed or random times of day, with a timetable which varies by the day of the week or weekend. These can be designed with the PC software, or CamNtech can assist with the design of your questionnaire if required.

The diary user interface consists of a touch sensitive 'slider' device and two other buttons. It is designed to be easy to operate, and can ask questions of seven different types:

- Multiple choice (up to 8 options, though fewer is simpler for the user)
- Visual analogue (choose a point between the left and right ends of a scale)
- List choice (choose from 20-30 or more options)
- Enter a time (for instance, what time did you wake up?)
- Enter a number (for instance, rate your pain on a scale of 0-10)
- Simple prompts with no answer (for example, as a reminder to take medications)
- Enter free text (slow, but flexible)

### Monitoring and analysis

The diary will record for up to a month, depending on the length and frequency of the questionnaires chosen. Using the audio prompts will reduce this somewhat, again depending on their length and frequency.

Results from the diary can be downloaded and viewed using the PC software package. They can then be exported for external analysis, or CamNtech can again assist with the data analysis process.

### Validation

The PRO-Diary is currently undergoing validation trials. Details will be available shortly.

### Technical Specification

|                     |                                       |
|---------------------|---------------------------------------|
| Weight:             | 16 grams*                             |
| Battery:            | Rechargeable lithium ion              |
| Battery life:       | Up to 30 days<br>(depending on usage) |
| Questionnaires:     | Up to 250 questions                   |
| Questionnaire time: | Up to 10 hours                        |
| Memory:             | 4MB                                   |
| Warranty:           | 2 years*                              |
| Waterproof:         | No                                    |
| Size (mm):          | 51 x 34 x 8                           |
| PC Analysis:        | Windows®<br>XP/Vista<br>Windows® 7    |

\*excluding strap



### CamNtech Ltd

Upper Pendrill Court, Ermine Street North  
Papworth Everard, Cambridge CB23 3UY, UK

Tel: +44 (0)1480 831223 Fax: +44 (0)1480 831733

Email: admin@camntech.co.uk www.camntech.com

