

## Technical Data easyTympl Plus

### TYMPANOMETRY

|                         |                                                                       |
|-------------------------|-----------------------------------------------------------------------|
| Probe Frequency         | 226 Hz, 85 dB SPL                                                     |
| Optional High Frequency | 1 kHz, 69 dB SPL                                                      |
| Pressure Range          | -400 daPa to +200 daPa                                                |
| Volume Range            | 0.0 ml to 6.0 ml (compensated)                                        |
| Compliance Range        | 0.1 ml to 8.0 ml at 226 Hz<br>0.1 ml to 15.0 mmho at 1 kHz (optional) |
| Test Time               | < 6 seconds                                                           |

### ACOUSTIC REFLEXES

|                  |                             |
|------------------|-----------------------------|
| Test Frequencies | 0.5, 1, 2, 4 kHz            |
| Test Noise       | Broad-band noise (optional) |
| Test Method      | Ipsilateral, contralateral  |
| Level            | 70 dB HL to 100 dB HL       |
| Level Settings   | Automatic, fixed            |

### DEVICE GENERAL

|                     |                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------|
| Memory              | 1 curve per ear and test                                                                     |
| Storage             | > 1000 measurements                                                                          |
| Display             | Full color graphic LCD-Display                                                               |
| Dimensions / Weight | W x D x H: 8 cm x 30 cm x 7 cm /<br>427 g                                                    |
| Battery             | NP120 Li-Ion 3.7 V-1700 mAh                                                                  |
| Language            | English, Chinese, French,<br>German, Italian, Japanese, Polish,<br>Russian, Spanish, Swedish |

### OPTIONAL CRADLE

|            |                                    |
|------------|------------------------------------|
| Dimensions | W x D x H: 15 cm x 29.5 cm x 11 cm |
| Power      | 100 - 240 VAC, 50/60 Hz            |

### OPTIONAL PRINTER

|               |                                      |
|---------------|--------------------------------------|
| Type          | HM-E200, 2" portable thermal printer |
| Printing Time | <5 seconds per test result           |
| Power Supply  | 100 - 240 VAC, 50/60 Hz              |
| Dimensions    | W x D x H: 8.5 cm x 13 cm x 5 cm     |
| Weight        | 234 g                                |
| Data Transfer | Wireless                             |

### STANDARDS

|              |                                                                        |
|--------------|------------------------------------------------------------------------|
| Tympanometer | IEC 60645-5, Type 2<br>ANSI S3.39, Type 2                              |
| Safety       | IEC 60601-1, ANSI/AAMI<br>ES60601-1, Class II, Type B<br>Applied Parts |
| EMC          | IEC 60601-1-2                                                          |
| CE 0123      | according to Medical Device<br>Regulation (EU) 2017/745, Class<br>IIa  |

Specifications are subject to change without notice.