

# Riester

## ri-thermo® N

### Clinical tympanic thermometer

THERMOMETER

Is the new ergonomic infrared thermometer for uncomplicated use in medical practices, hospitals and in the home. Its innovative infrared technology not only allows **ri-thermo® N** to measure the body temperature of children and adults easily in a matter of seconds but also means that it can measure the temperature of surfaces, rooms and bathwater. The temperature values are displayed in a range from 0 to 100 °C or on the corresponding scale in ° Fahrenheit. Its large LCD display with backlighting makes the values easy to read. Even in the dark. Displays up to 12 stored temperatures. Temperature curves can also be plotted retrospectively or different measured values compared, so patients large and small can be monitored even more closely. The **ri-thermo® N** sounds a handy acoustic signal when it has finished measuring and if it detects a fever, has an energy-saving automatic switch-off function and comes with a hygienic storage container with probe covers. **ri-thermo® N** is of the usual high **Riester** quality, is clinically validated and is supplied with batteries.



<b>Measurement range:</b>	0 °C to 100.0 °C (32.0 °F to 212.0 °F)
<b>Measuring accuracy:</b>	± 0.2 °C, 32.0~42.2 °C (± 0.4 °F, 89.6~108.0 °F)
<b>Display:</b>	Liquid crystal display with 0.1 °C (0.1 °F) display units
<b>Acoustic:</b>	a. The device is switched on (ON) and ready to measure: 1 short beep. b. The measuring process has finished: 1 long beep. c. System error or fault: 3 short beeps
<b>Memory:</b>	a. The last measured value appears when the device is switched on. b. 12 measurements can be retrieved in memory mode.
<b>Operating temperature:</b>	5 °C - 40 °C (41.0 °F - 104 °F)
<b>Storage/ transport temperature:</b>	-25 °C - +55 °C (-13 °F - 131 °F)
<b>Automatic switch-off:</b>	About 1 minute after the last measurement. To prevent misuse, the device switches itself off automatically when the START button is pressed and held down for more than 15 sec.
<b>Battery:</b>	CR2032 BATTERY (X1) – at least 1000 measurements.
<b>Size:</b>	153 mm (L) x 31 mm (W) x 40 mm (H)
<b>Weight:</b>	53 g (with battery), 50 g (without battery)
<b>Standards:</b>	Meets ASTM E-1965 requirements

<b>No. 1805</b>	<b>ri-thermo® N</b> with 25 probe covers
<b>No. 12700</b>	Disposable probe covers, pack of 25 pcs.
<b>No. 12701</b>	Disposable probe covers, pack of 100 pcs.
<b>No. 12702</b>	Disposable probe covers, pack of 1000 pcs.

Please visit **riester.de** for more information