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Braun irt 4520 manual

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Checked This part depends partly on the part of the body where the temperature was taken. The following can be considered healthy: Front 35.8 to 37.6 °C, Ear 36 to 37.8 °C, rectal 36.3 to 37.8 °C and oral 36 to 37.4 °C. This was useful (637) Is there bpa in plastics used in Braun products? Verified Braun indicates that in all products there is no bpa used in parts that may come into contact with food. This was useful (168) Which body parts are best to measure body temperature? Checked This depends on the thermometer. Some thermometers are designed to be used on certain parts of the body. With a regular thermometer, rectal use is the fastest and most accurate way to measure body temperature. This was helpful (124) From what temperature does an official person have a fever? Verified A temperature above 38°C is officially considered a fever. This was useful (20) This manual was originally published by Braun. Braun ThermoScan 5 IRT4520 Ear Thermometer - Manual Use - Using the PDF Guide download or read online. IRT4520/4020_NA_S1 Seite 1 Mittwoch, 16. August 2006 03:29 15 IRT 4520 IRT 4020 Type 6022 Type 6023 I / O mem 1-800-327-7226 Type: 6022 Newest Added: LDR3822PQ SIGNATURE MC32K7055CW/EU NZ64H37070K/EU YWMC30516HN IRT4520/4020_NA_S2 Seite 1 Mittwoch, 16. August 2006 03:32 15 English 4 Français 14 Español 24 Made by: Braun GmbH Frankfurter Str. 145 61476 Kronberg / Germany 6-022-433/00/III-06/G3 USA/CDN/MEX Printed in Germany Impremé en Allemagne Impreso en Alemania 61 27xacTemp 8 3 4b 5mem I / O 123 45 IRT4520/4020_NA_S3 Seite 1 Mittwoch, August 2006 3:23 15 Type: 6022 1-800-327-7226 Type: 6022 1-800-327-7226 ThermoScan ThermoScan ThermoScan IRT4520/4020_NA_S4-42 Seite 4 Freitag, 18. August 2006 11:33 11 Braun ThermoScan Thermometer has been carefully developed for accurate, safe and rapid measurements of temperature in the ear. Shape of the thermometer preventit being inserted too far into the ear canal, which may affect the eardrum. However, as with any thermometer, the appropriate technique is essential for achieving precise temperatures. Therefore, read the instructions for use carefully and carefully. Important • The operating ambient temperature range for this thermometer is 50 –104°F (10–40°C). • Do not expose the thermometer to extreme temperatures (below –4 °F / –20 °C or above 122 °F / 50 °C) or excessive humidity (> 95% RH). • This thermometer should only be used with the original Braun Thermoscan filters. • To avoid incorrect measurements, always use this thermometer with a new, clean lens filter attached. • If the thermometer is accidentally used without a lens filter attached, clean the lens (see Care and cleaning). • Keep lens filters out of the reach of children. • This thermometer is intended for domestic use only. • The use of this thermometer is not intended for a substitute for consultation with your doctor. does Braun ThermoScan? Braun ThermoScan measures the infrared heat generated by the eardrum and surrounding tissues. To avoid inaccurate temperament Braun IRT4520 | File Type: PDF | File name: Braun ThermoScan 5 IRT4520 Ear Thermometer.pdf | Size: 1.59 MB | Language: English Download User Manual 10 Error message with problem shooting Solution No lens filter is attached. Attach new filter, clean lens. The thermometer probe was not safely positioned in the ear. Precise measurement was not possible. Page 2 11 Error message with problems Shooting Situation Battery Solution is low, but the thermometer will still work correctly. Insert new batteries. The battery is too small to make the correct temperature measurement. Insert new batteries. Do you have any more questions? Call Braun ThermoScan customer service. The replacement of batteries The thermometer is powered by two 1.5 V type AA (LR 06). For best performance, we recommend Duracell® alkaline batteries. Insert new batteries when the battery symbol appears on the display. Open the battery compartment. Remove the batteries and replace them with new batteries, making sure the poles are in the right direction. Drag the battery door back until it snaps into place. Page 3 12 Product Specifications Displayed temperature range: 93.2 °F – 108 °F (34 °C – 42.2 °C) Operating ambient temperature range: 50 °F – 104 °F (10 °C – 40 °C) Screen resolution: 0.1 °F or °C Accuracy for patient temperature range Maximum error laboratory 96.8 °F – 102.2 °F (36 °C – 39 °C); ± 0.4 °F (± 0.2 °C) outside this range: ± 0.5 °F (± 0.3 °C) Long-term storage range Temperature: –4 °F to 122 °F (–20 °C at 50 °C) Humidity: 95 % without condensation Battery life: 2 years / 1000 measurements This infrared thermometer meets the requirements set out in ASTM E 1965-98 (for the thermometer system lens filter.) Full responsibility for the conformity of the product with the standard is assumed by Braun GmbH, 61476 Kronberg, Germany. Page 4 13 Braun's limited warranty guarantees this product against any defects that are caused by defective materials or labour for a period of three years from the original date of purchase or receipt by the consumer as a gift. This warranty applies when used for normal household use in accordance with the User and Care Manual and excludes battery and product damage as a result of an accident or incorrect use. This product is not justified when used in a professional environment. Page 5 However, as with any thermometer, it is essential to adopt an appropriate technique to achieve accurate temperatures. Therefore, please read the instructions carefully before using this product. Important - The range of ambient temperatures in the operation of this thermometer is 50 to 104 degrees Fahrenheit (10 to 40 degrees Fahrenheit). Do not expose the thermometer to extreme temperatures below 4 degrees Fahrenheit/ 20 degrees Fahrenheit or above 122 degrees Fahrenheit/ 50 degrees Fahrenheit, or excessive humidity (relative humidity > 95%). To avoid incorrect temperature readings, never use this thermometer without attaching a new clean lens filter. - If the thermometer is accidentally used without a lens filter, clean the lens (see Maintenance and cleaning). Does the Braun ThermoScan thermometer work? Braun ThermoScan measures the infrared heat generated by the eardrum membrane and surrounding tissues. To ensure the accuracy of the temperature reading, the thermometer probe is heated to a temperature close to that of the human body. When Braun ThermoScan is placed in the ear, it provides continuous control of infrared energy. The measurement process is complete and the result is displayed when the thermometer detects that an accurate temperature measurement has been made. Why measure in your ear? The thermometer is designed to measure the internal temperature of the body 1 , i.e. the temperature of vital organs. The ear temperature accurately reflects the internal temperature of the body 2 , because the eardrum membrane shares its blood supply with the region of the brain that regulates temperature 3 , the hypothalamus. As a result, the ear perceives changes in body temperature before other the same as the temperature of the abbey corresponds to the temperature of the surface of the water, it is possible to find the front of the body. 1. Guyton A C, Manual of Medical Physiology, W.B. Saunders, Philadelphia, 1996, p 919 2. Guyton A C, Manual of Medical Physiology, W.B. Saunders, Philadelphia, 1996, pp 754-53. Netter H F, Atlas of Human Anatomy, Novartis Medical Education, East Hanover, NJ, 1997, pp. 63, 95. IRT4520/4020_NA_S4-42 Seite 14 Freitag, 18. August 2006 11:33 11 This manual is related to the following products: The product can be used safely after proper cleaning. Remove the battery with gloves and clean the battery compartment with a toothbrush and vinegar. After drying, new batteries may be inserted into the device. Page 2Product can still be used safely after proper cleaning. Remove the battery with gloves and clean the battery compartment with a toothbrush and vinegar. After drying, new batteries may be inserted into the device. Page 3Product can be used safely after proper cleaning. Remove the battery with gloves and clean the battery compartment with a toothbrush and vinegar. After drying, new batteries may be inserted into the device. Device.