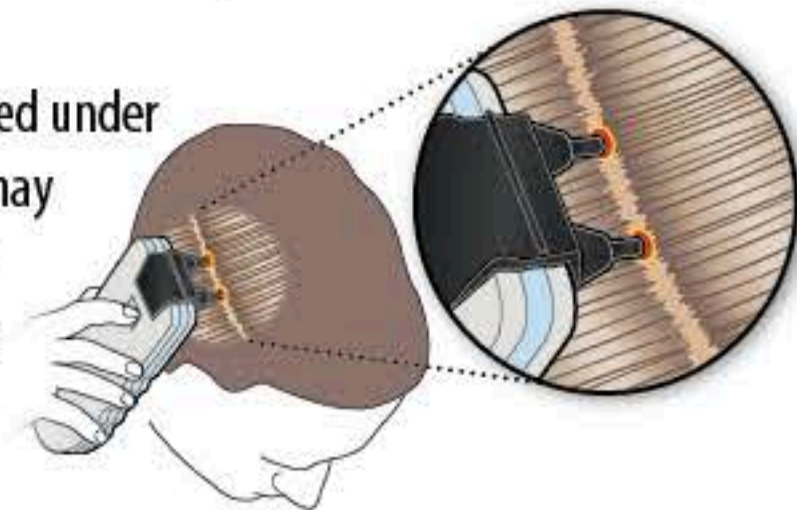


ERROR MESSAGES

High Signal—Caused by too much ambient light. Infrascanner is especially sensitive to infrared lamps or bright incandescent bulbs. Try shielding the fiber optics with hands and repeat the measurement.

Low Signal—Hair may be trapped under fiber optic tips or fiber optic tips may not be making contact with scalp. Comb fiber optic tips through hair and repeat measurement.



Repeat Measurement—Light on one side of patient's head is brighter than the other. Repeat measurement of the pair.

Saturated, Start in Reverse Order—Infrascanner has detected a potential hematoma. Re-take measurement in reverse order (right side first) to confirm, scan pair a total of 3 times to confirm a hematoma.

Timeout—Infrascanner needs more time to analyze signal. Move fiber optic tips 5 mm and repeat measurement, staying symmetrical on the right side.

Unstable Signal—Caused by variations in signal level. Repeat measurement at location, taking care to hold Infrascanner steady.

Low Battery—Infrascanner needs to be re-charged or AA batteries replaced.

InfraScan Document number: 920007 Rev 2

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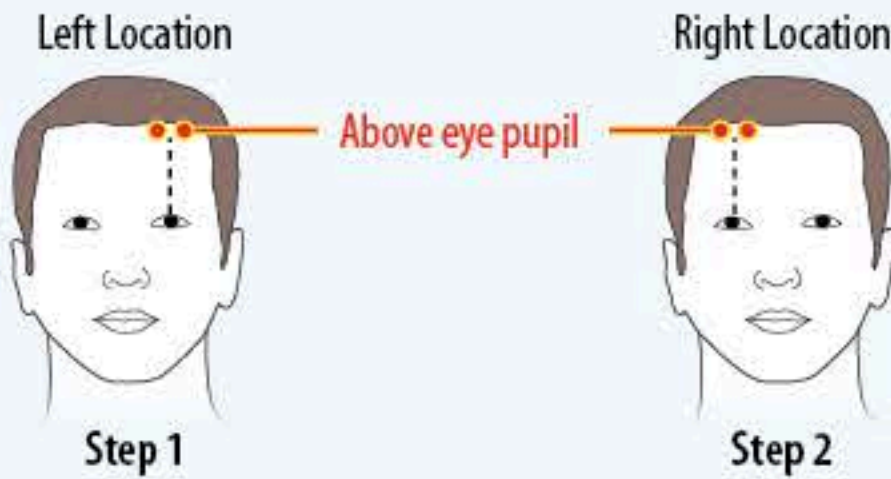
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MEASUREMENT LOCATIONS

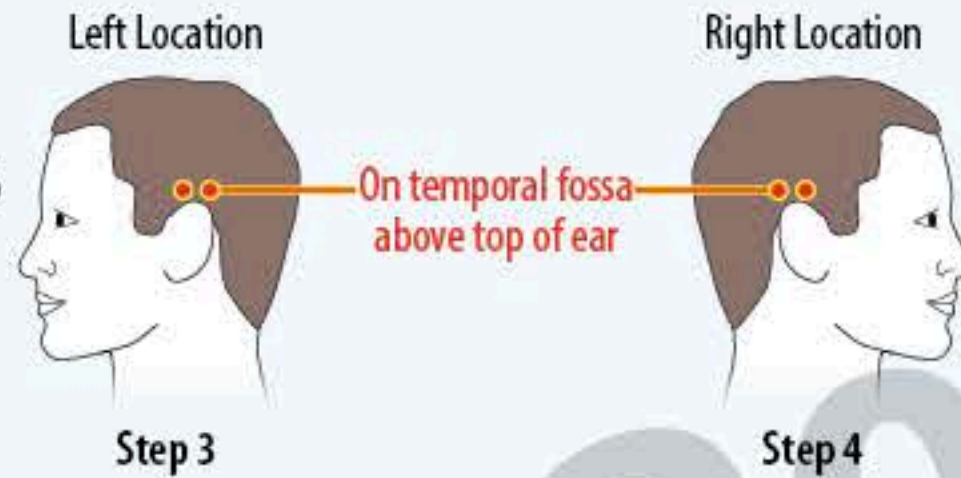
FRONTAL LOCATIONS

Measure as close to hairline as possible.



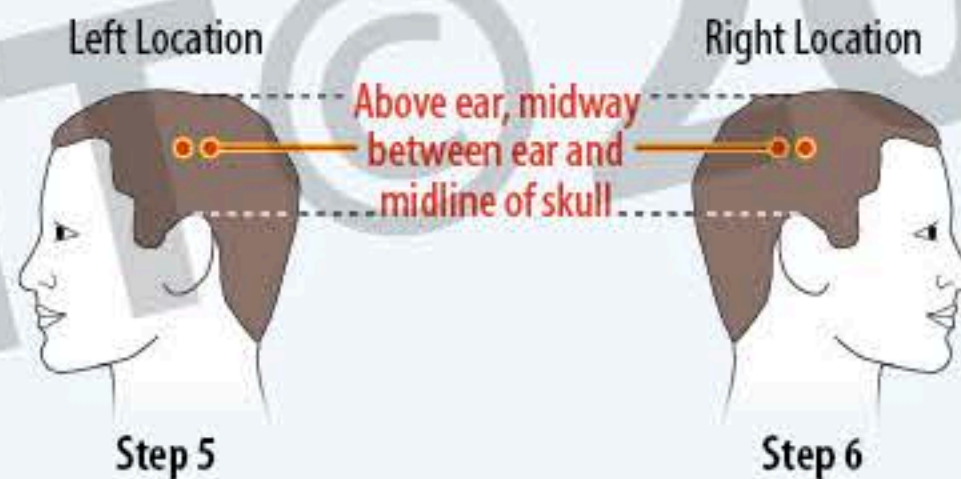
TEMPORAL LOCATIONS

Spread hair to make contact with scalp.



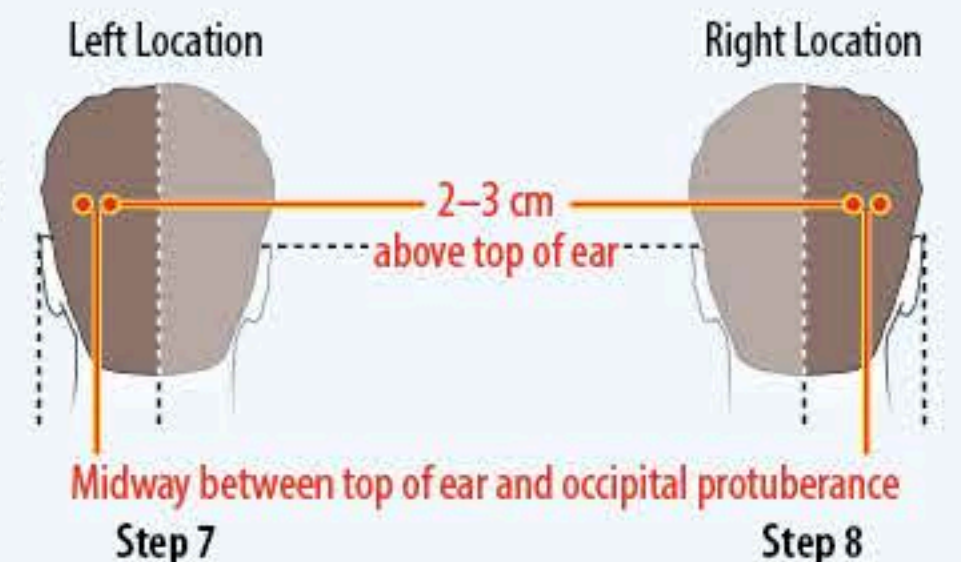
PARIETAL LOCATIONS

Spread hair to make contact with scalp.

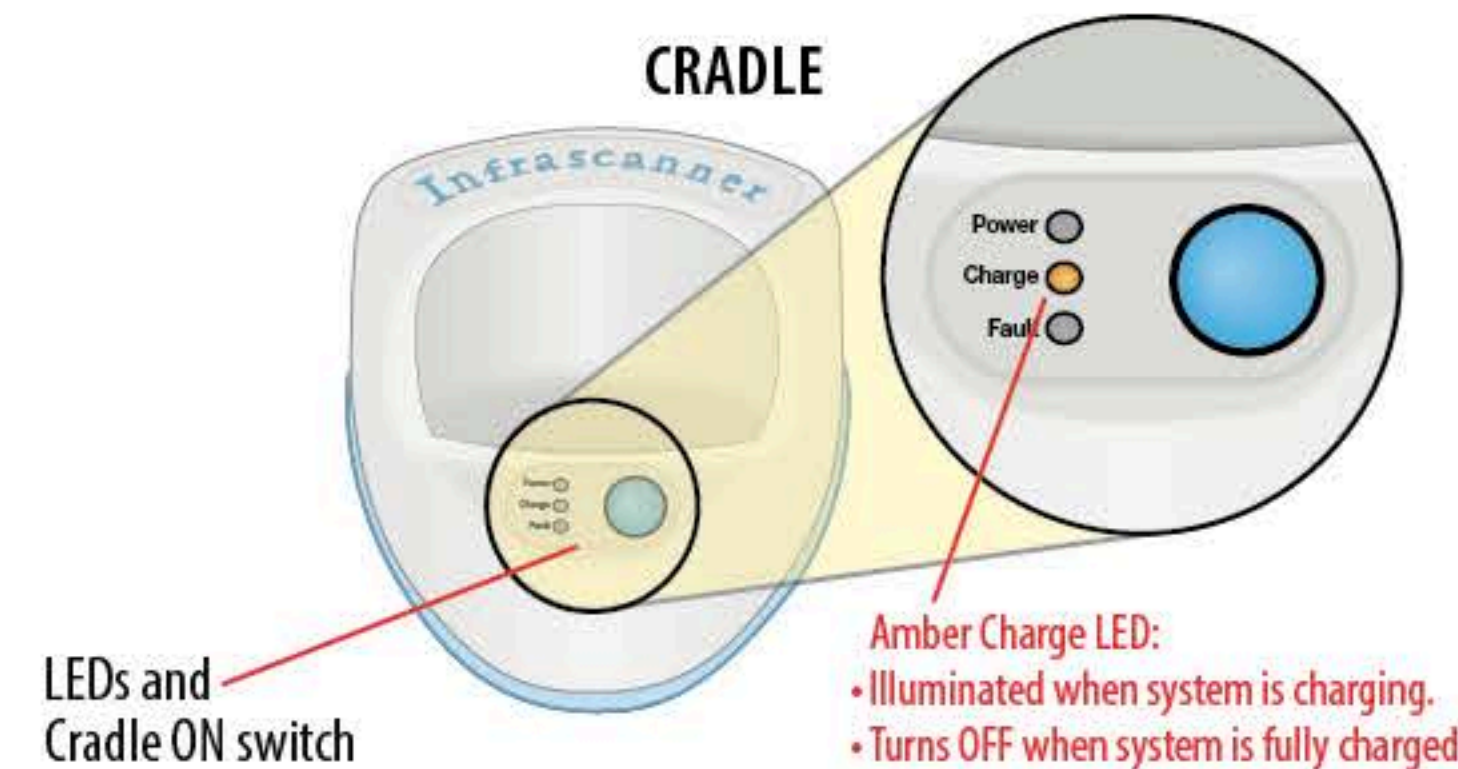
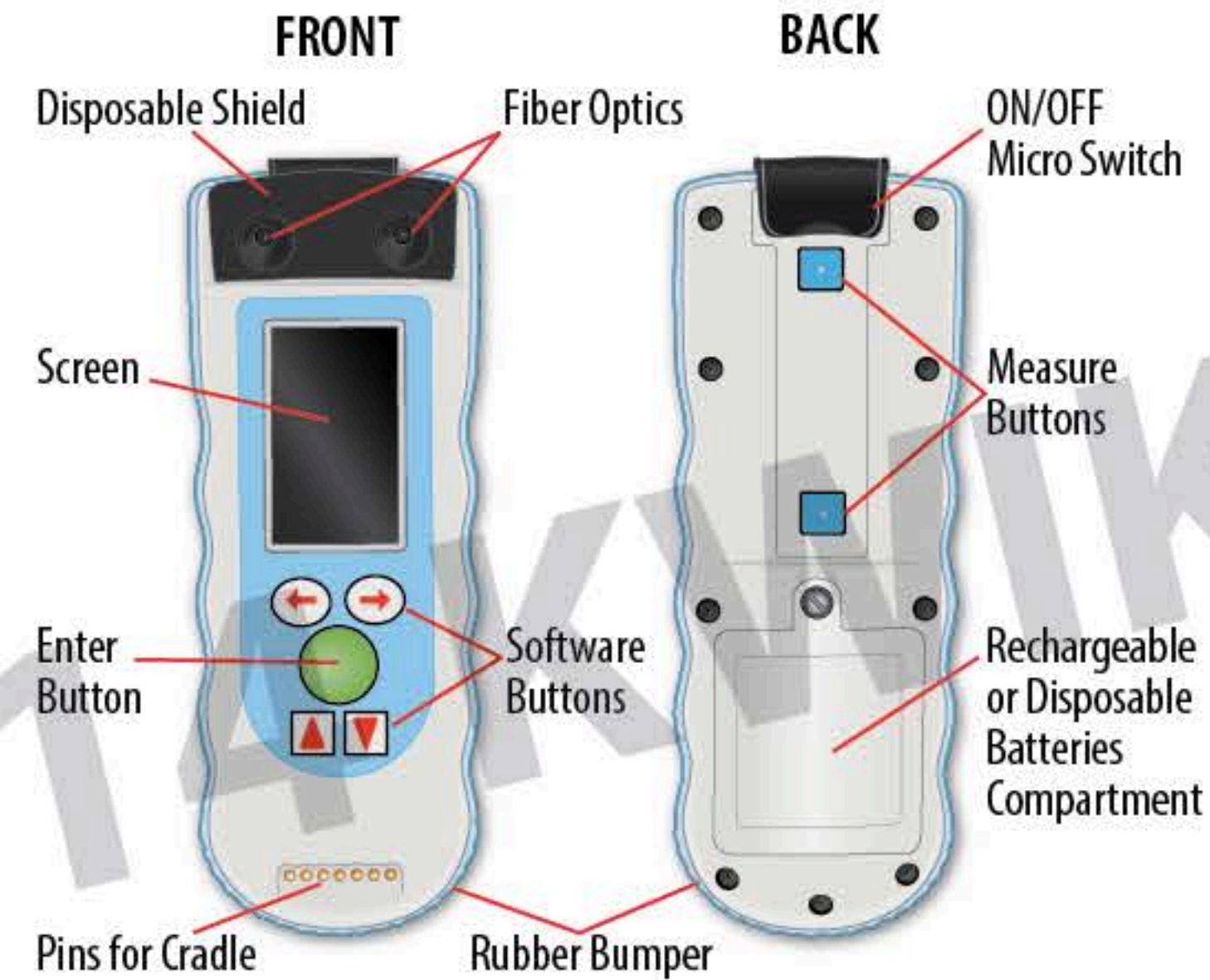


OCCIPITAL LOCATIONS

Spread hair to make contact with scalp.

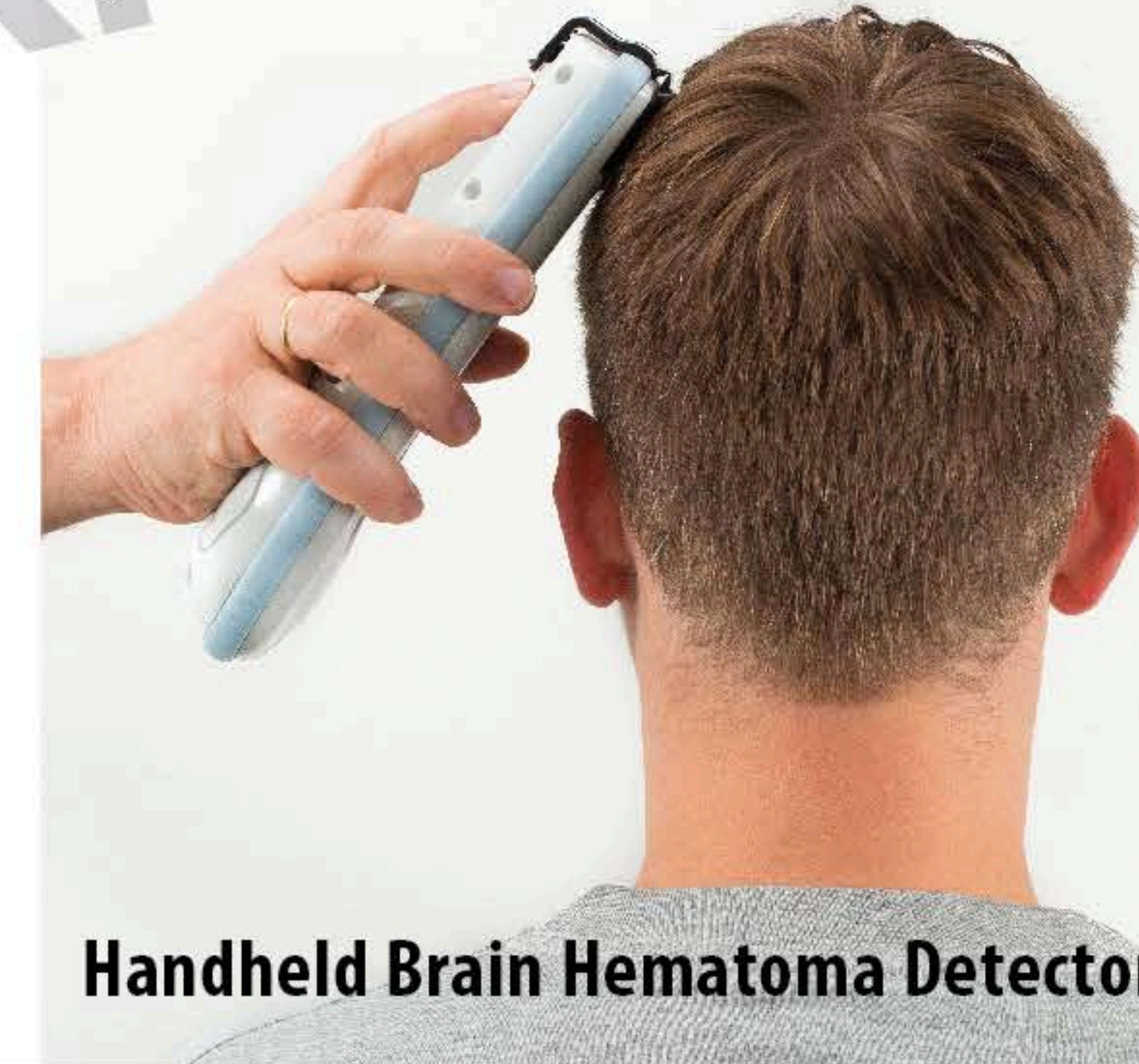


SYSTEM COMPONENTS



Infrascanner™ Model 2000

Quick User Guide



Handheld Brain Hematoma Detector

HOW TO USE

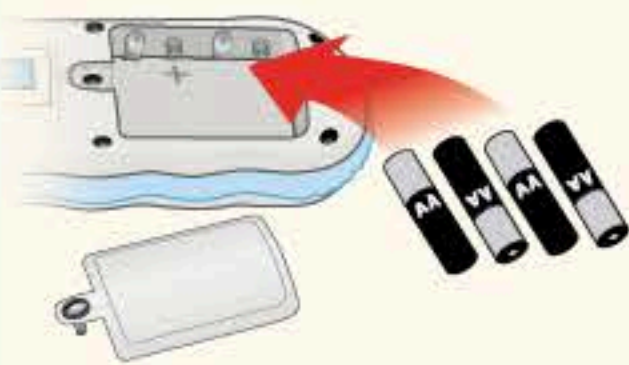
1 Charge system.

Rechargeable Battery Pack



Disposable Batteries

Insert 4 disposable AA batteries.



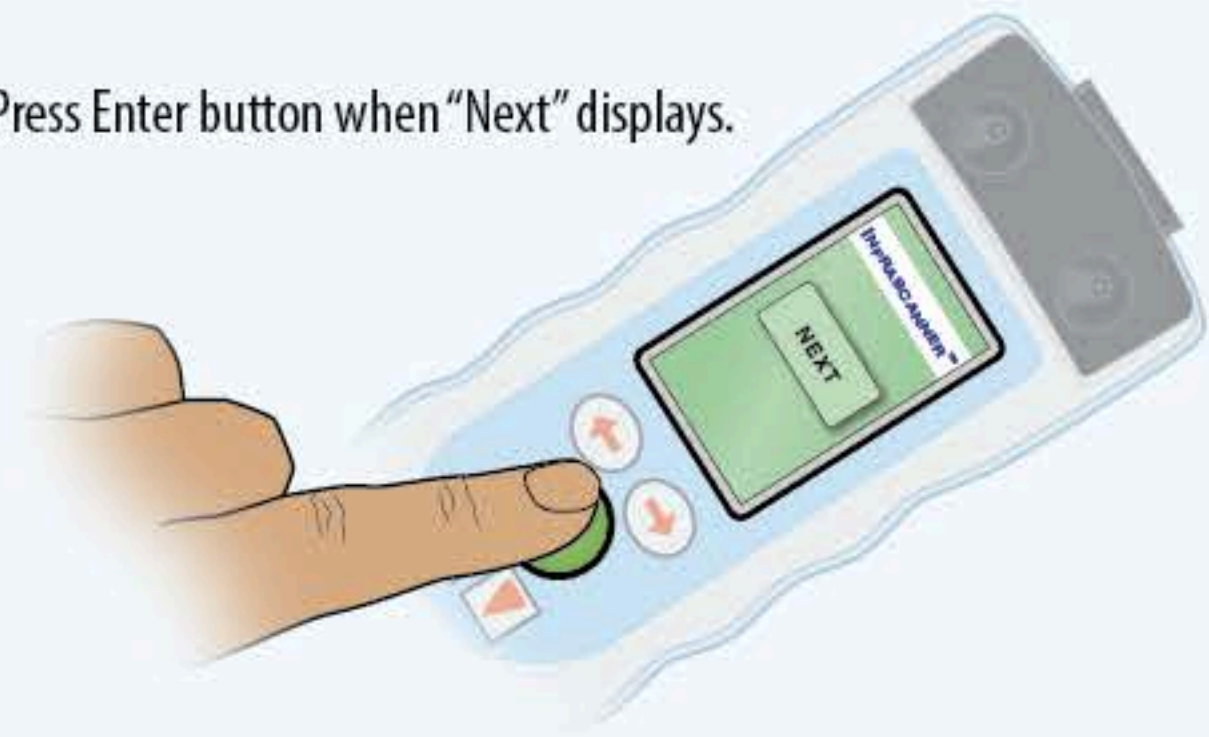
2 Install disposable shield to turn the Infrascanner ON.



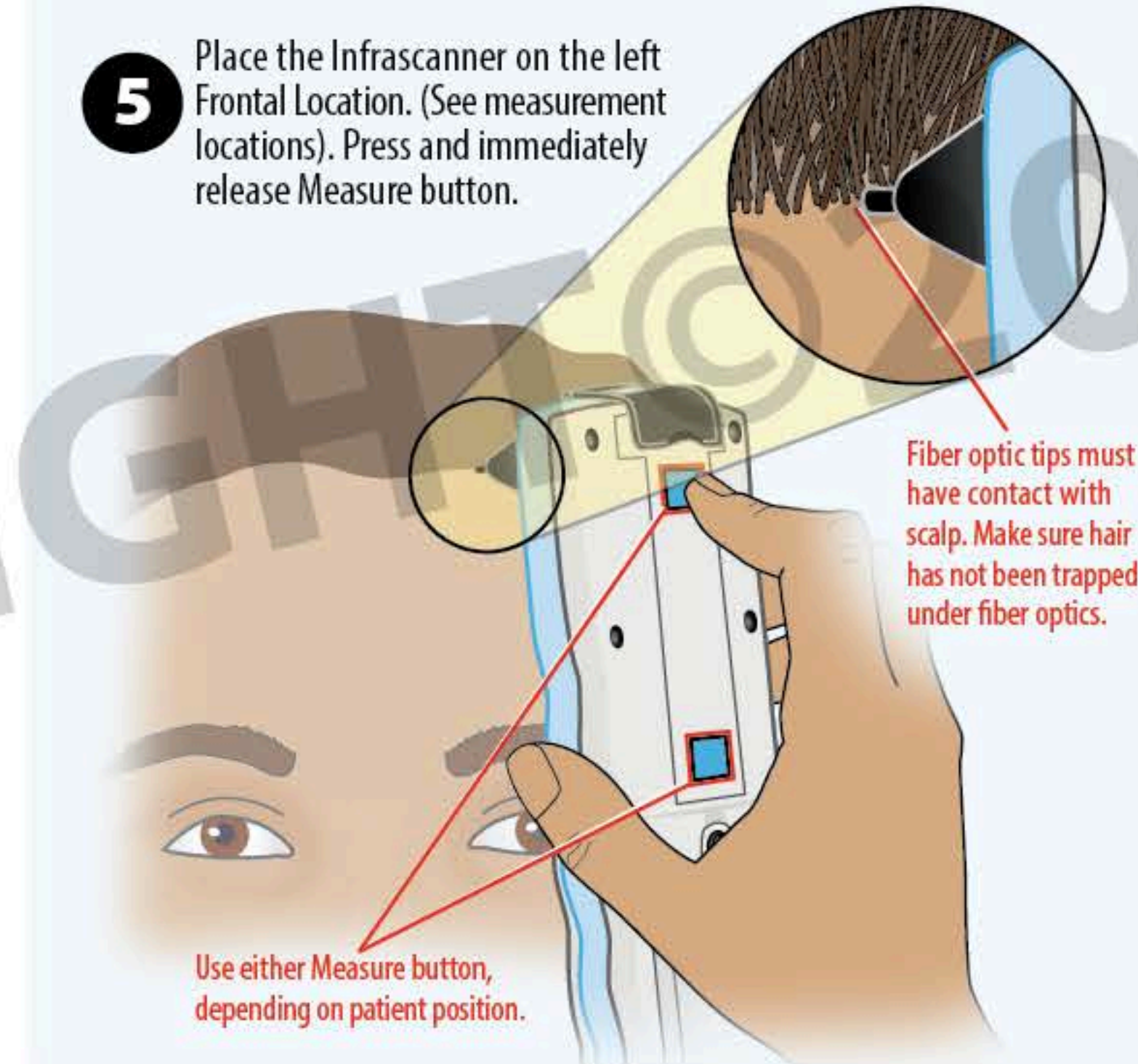
3 Wait for the system to start. Press Enter button when "Measure" displays.



4 Press Enter button when "Next" displays.



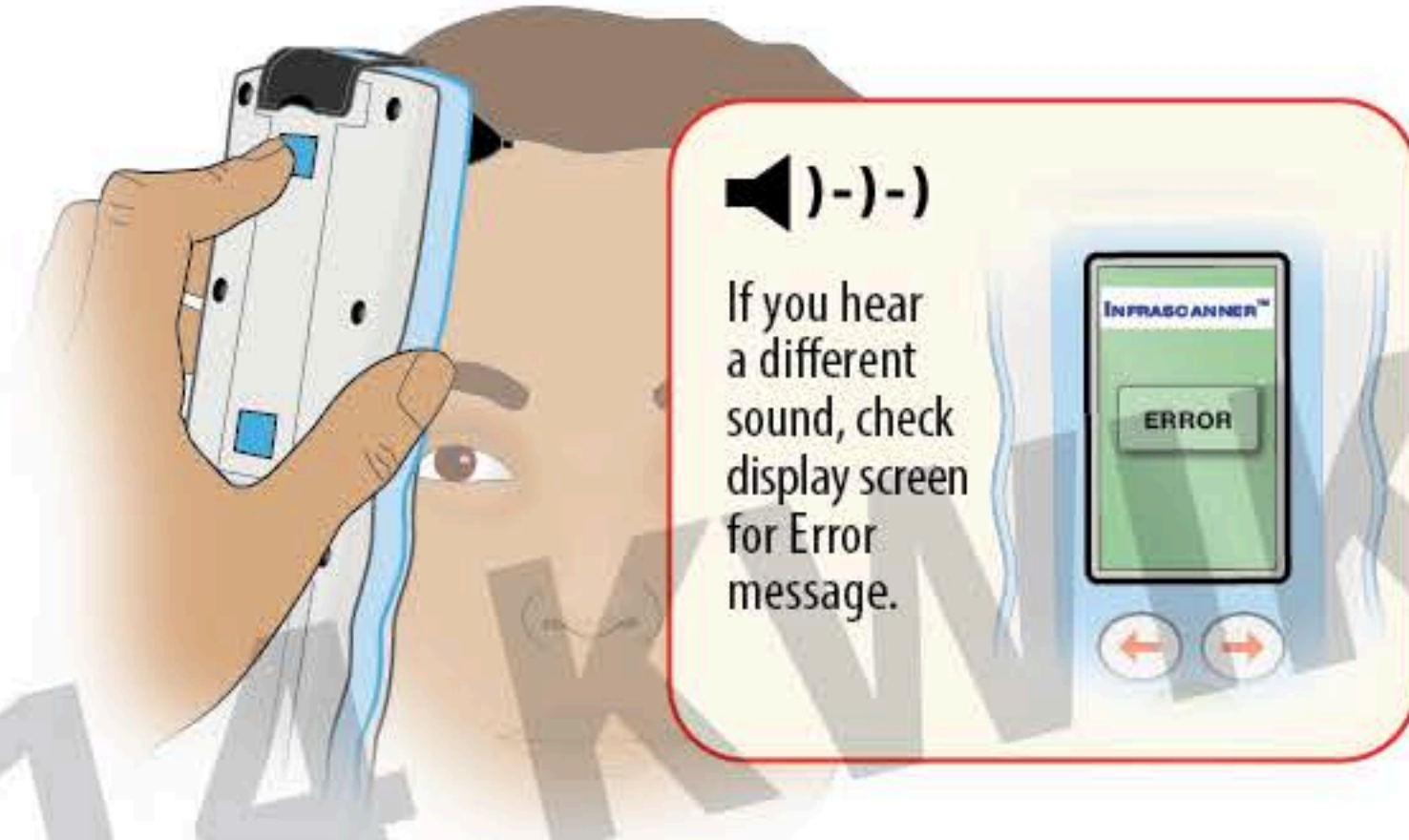
5 Place the Infrascanner on the left Frontal Location. (See measurement locations). Press and immediately release Measure button.



Fiber optic tips must have contact with scalp. Make sure hair has not been trapped under fiber optics.

Use either Measure button, depending on patient position.

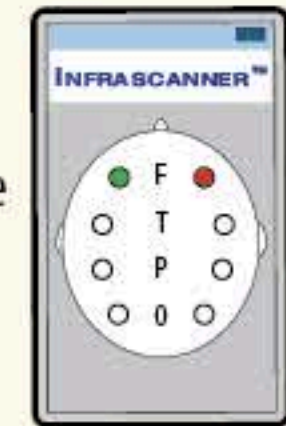
6 After beep, place the Infrascanner on the right Frontal Location. (See measurement locations). Press and immediately release Measure button.



7 After beep, review display screen.



If one location is red (indicating hematoma), use the UP/DOWN arrows to return to the left location of that head pair on the screen and repeat. If measurement is red again, repeat measurement to confirm for a total of 3 times.



8 Repeat steps 5 through 7 for Temporal, Parietal and Occipital Locations. (See measurement locations).

9 Remove shield to turn the Infrascanner OFF and dispose of shield.

Single Patient Use—never use disposable shield on another patient.



10 Clean and disinfect after every patient. Use antimicrobial wipes or another low level disinfectant.



High level disinfection is required when visibly soiled.

11 All data is stored automatically in system and can be reviewed any time. Please refer to Operator Manual for further instructions.

