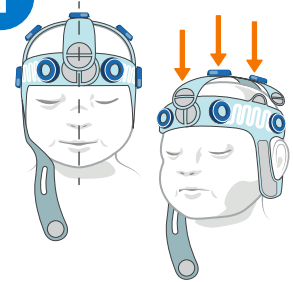

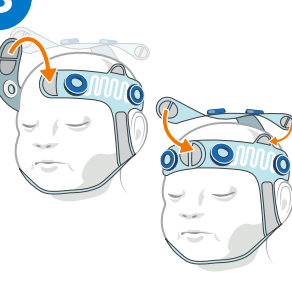
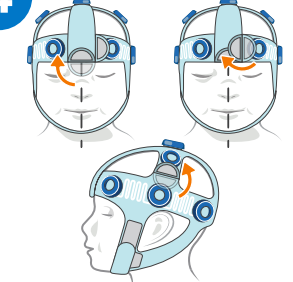
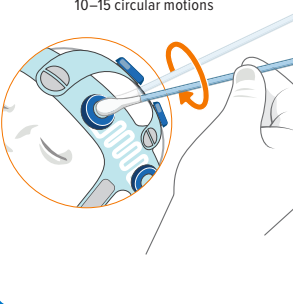
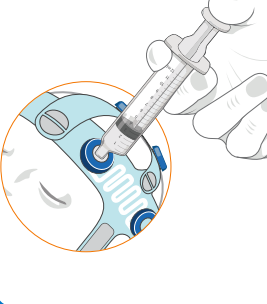

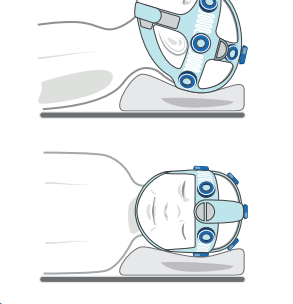


Instructions for Use

<p>1</p> 	<p>PLACE HEADCAP</p> <ul style="list-style-type: none"> • Before placing headcap, ensure patient's scalp and hair are clean and dry. • Support head and slide headcap down to just above the ears, with cable at the back of the head.
<p>2</p> 	<p>ATTACH CHINSTRAP</p> <ul style="list-style-type: none"> • Attach chinstrap to headcap and adjust as needed.
<p>3</p> 	<p>ADJUST FIT</p> <ul style="list-style-type: none"> • Adjust headcap fit using the velcro fasteners with all electrode housings resting securely on the skin.
<p>4</p> 	<p>FOLD VELCRO</p> <ul style="list-style-type: none"> • Remove any slack by folding velcro back onto itself.
<p>5</p> <p>10–15 circular motions</p> 	<p>PREPARE SKIN</p> <ul style="list-style-type: none"> • Place a pea-sized amount of skin preparation gel on a cotton swab. • Insert the cotton swab through the electrode opening and lightly rub on skin with 10–15 circular motions. • Add additional gel for each electrode and prep all exposed skin until skin is visible through hair.
<p>6</p> 	<p>DISPENSE PASTE</p> <ul style="list-style-type: none"> • Insert the syringe filled with electroconductive paste into the electrode opening and dispense paste into the opening (~1mL). • Ensure paste has direct contact with skin by gently pressing housing and conductive paste onto scalp with finger or swab. • Repeat on all other electrodes.
<p>7</p> 	<p>CHECK ELECTRODES</p> <ul style="list-style-type: none"> • Connect headcap to Ceribell EEG device. • Monitor for electrode signal quality regularly during recording. • To adjust electrodes, repeat Steps 3 through 6.
<p>8</p> 	<p>BODY POSITIONING</p> <ul style="list-style-type: none"> • Place support material under the head. • Rotate head and body as needed through duration of recording.

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Troubleshooting

- If an electrode connection needs to be improved, repeat Steps 3 through 6 above.
- If needed, additional paste can also be directly added between the patient's scalp and the electrodes.
- If still unsuccessful, consider using a new headcap.

Precautions

1. The long-term effects of cutaneous electrodes for recording are unknown.
2. Keep headcap out of the reach of children.
3. Use caution if headcap electrodes are applied over areas of skin that lack normal sensation.
4. Not made of natural rubber latex.
5. Dispose of contents/container in accordance with federal, state, regional, local and/or hospital rules and regulations.



MR Unsafe. Remove headcap from patient prior to performing Magnetic Resonance Imaging (MRI).



If skin irritation is noted, stop use and remove headcap.



Only connect the headcap to a Ceribell EEG device.

Indications for Use

The Ceribell Instant EEG Headcap is intended for use in routine clinical settings where rapid placement of a number of EEG electrodes is desired. The headcap shall be placed on the heads of infants, including newborns and preterm babies.

Medium Size

33.6 to 46.5 cm

Usage Duration

72 hours maximum usage - remove following use.

Technical Specifications

- Electrode resistance: $\leq 100 \Omega$.
- AC impedance: $\leq 2k\Omega$ (average at 10 Hz).
- DC offset voltage: ≤ 100 mV.
- Combined offset instability and internal noise: $\leq 150\mu V$.
- Bias current tolerance: ≤ 100 mV.