What's New With EPOC X:



Rotating headband

We redesigned EPOC X with a rotating headband that can be positioned on top, or at the rear of the head. This enables more data collection opportunities, including for sleep studies, and comfortable support for users with a head restraint or where headrest support is required.

Reduced rehydration time

We modified the sensor design to allow for openings at the rear of each sensor. This opening makes it easy to re-hydrate sensors while in place and reduces overall set-up time so you can conduct longer duration experiments with ease.





Robust sensor redesign

With the aim of making EMOTIV Brainwear, robust and even easier to use, we electroplated our contacts and redesigned our sensors so they stay fixed. This redesign reduces oxidation and also avoids fragile plastic sensor clip breakages.

Improved signal quality

We know EEG is highly susceptible to noise and continue to research new methods to minimize noise and improve signal quality.

Our new, adjusted and relocated amplifiers increase the headset's ability to reject noise and improve signal quality.





Enhanced connectivity & performance

Better performance, and device connectivity with our updated antenna, and radio. EPOC X headsets will fully support Bluetooth® 5 (BT5) features, the latest communication standard.

Eco friendly design & packaging

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