

SOLUTIONS TO HELP



5 REASONS TO CHOOSE ICFM EEGDIGITRACK!

1. **Innovation** in long-term brain function monitoring.
2. Continuous and precise **observation of brain electrical activity** along with other vital parameters in newborns.
3. Reliable and **intuitive** solution.
4. A **Polish** product.
5. Efficient and fast **service**, including remote support.



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iCFM

EEGDigiTrack



MONITORING BRAIN FUNCTION WITH
SpO₂ AND rSO₂ MEASUREMENT

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Our **iCFM EEGDigiTrack ELMIKO** devices are innovative solutions for **long-term brain function monitoring**, providing continuous and precise observation of brain electrical activity. Specially designed for use in intensive care, our monitoring systems are invaluable tools for supporting the diagnosis and treatment of patients, delivering key information necessary for effective medical care. These devices exemplify **innovation in neonatology**, tailored to the specific needs of premature babies and newborns requiring advanced monitoring.

Flexible device configuration: Depending on your needs, the EEGDigiTrack iCFM system is designed to integrate a variety of biological signals, such as: **EEG**, **CFM/aEEG**, **SpO₂** (peripheral oxygen saturation), **heart rate** (Pulse-Rate/Heart-Rate), **ECG**, **NIRS: StO₂/rSO₂** (tissue/regional oxygen saturation), **BIS** (depth of sedation), **NIBP** (non-invasive blood pressure), **blood pressure and temperature measurement module**, **capnography** (mainstream), **capnography** (sidestream).

We configure the system **individually** to best suit the specific needs of your medical practice.



THE ILLUSTRATIVE PHOTO SHOWS AN EXAMPLE OF THE iCFM EEGDIGITRACK ELMIKO SET.

KEY FEATURES AND FUNCTIONS iCFM EEGDIGITRACK ELMIKO

- / **long-term** monitoring
- / **real-time** analysis
- / synchronization with video cameras
- / adjustable monitors
- / displaying other vital parameters on **a single CFM trend graph**
- / **continuous impedance display throughout the examination**, not just at selected points
- / detection of **EEG signal fragments** where increased regularity suggests seizures in newborns



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