

# iCFM

## EEGDigiTrack ELMIKO



MONITORING BRAIN FUNCTION  
AND VITAL PARAMETERS

## SOLUTIONS TO HELP

FIND US: [ELMIKO.PL](http://ELMIKO.PL)

Our **iCFM EEGDigiTrack ELMIKO** devices are innovative solutions for **long-term brain function monitoring**, providing continuous and precise observation of brain electrical activity alongside other vital parameters in newborns. Designed specifically for use in intensive care, ELMIKO monitoring systems are invaluable tools in diagnosing and treating patients. Their use provides access to critical information essential for effective treatment. These devices exemplify **innovation in neonatology**, tailored to the specific needs of premature babies and newborns requiring advanced monitoring.

iCFM is the **only device** on the market that **integrates** brain function monitoring (EEG/CFM) with the measurement of various vital parameters such as peripheral oxygen saturation ( $SpO_2$ ), regional oxygen saturation ( $rSO_2$ ), blood pressure, temperature, ECG, and capnography ( $CO_2$  measurement), among others.

This **integrated functionality** eliminates the need for multiple devices, simplifying the diagnostic and therapeutic process while also reducing operating costs for hospitals and other medical facilities.

iCFM offers features such as **displaying** trends in vital parameters on a single screen, **synchronization** with video cameras, and real-time **data analysis**, supporting physicians in making more accurate therapeutic decisions.



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

## KEY FEATURES AND FUNCTIONS: iCFM EEGDIGITRACK

- / **long-term** monitoring
- / **real-time** analysis
- / **synchronization** with video cameras
- / adjustable monitors
- / displaying 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



Research and development work co-funded under the Regional Operational Program of the Silesian Voivodeship for 2014-2020 (European Regional Development Fund) for the priority axis: I. Modern Economy for the action: 1.2. Research, Development, and Innovations in Enterprises. PROJECT TITLE: **Development of an innovative medical device for integrated brain function monitoring along with other vital parameters in newborns.**

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# Explore the potential

# iCFM

## EEGDigiTrack ELMIKO

The **modular design** allows iCFM to be tailored to the specific needs of a facility, increasing its **versatility** and appeal.

iCFM enables the customization of functions and accessories to meet the **individual needs** of facilities, ensuring each receives a solution that best fits its requirements.

**Functionality expansion:** The ability to purchase additional modules to extend the device's capabilities allows clients to adapt iCFM to new needs without purchasing a completely new device.

### ADJUST iCFM EEGDIGITRACK ELMIKO, TO YOUR NEEDS

#### FLEXIBLE CONFIGURATION

The **iCFM EEGDigiTrack ELMIKO** device is prepared to integrate various biological signals, including:

- / **EEG**
- / **CFM/aEEG**
- / **SpO<sub>2</sub>** (saturacja obwodowa)
- / **Heart rate** (Pulse-Rate/Heart-Rate)
- / **ECG**
- / **NIRS: StO<sub>2</sub>/rSO<sub>2</sub>** (tissue/regional oxygen saturation)
- / other additional modules

Discover how **iCFM EEGDigiTrack ELMIKO** can support your medical practice.



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### CHOOSE YOUR iCFM EEGDIGITRACK ELMIKO PACKAGE

#### EXAMPLE CONFIGURATIONS AND NET PRICES::

iCFM EEGDIGITRACK ELMIKO	NET PRICE
<b>iCFM</b>	<b>50 000 PLN</b>
iCFM EEGDIGITRACK ELMIKO	NET PRICE
<b>iCFM + NIRS</b>	<b>72 500 PLN</b>
iCFM EEGDIGITRACK ELMIKO	NET PRICE
<b>iCFM + NIRS + WM</b>	<b>84 700 PLN</b>
iCFM EEGDIGITRACK ELMIKO	NET PRICE
<b>iCFM + NIRS + WM + EKG</b>	<b>104 700 PLN</b>
iCFM EEGDIGITRACK ELMIKO	NET PRICE
<b>iCFM + 4 x NIRS</b>	<b>132 500 PLN</b>
iCFM EEGDIGITRACK ELMIKO	NET PRICE
<b>FULL: 4 x NIRS + WM</b>	<b>148 250 PLN</b>



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