

SDI ecosystem is combination of high-precision **equipment**, powerful **software** and excellent **support**



SDI Jaw Tracker

The well-thought-out design allows the device to be easily put on any person. Easy-to-install markers attach on upper and lower jaws of the patient. Optical axiograph is put on the head. Together, it allows to record jaw movements.

Key features

Ideal for complex cases

Delivers precise measurements even in challenging scenarios such as deep bites or orthodontic bracers

Side markers attached to hard tissues

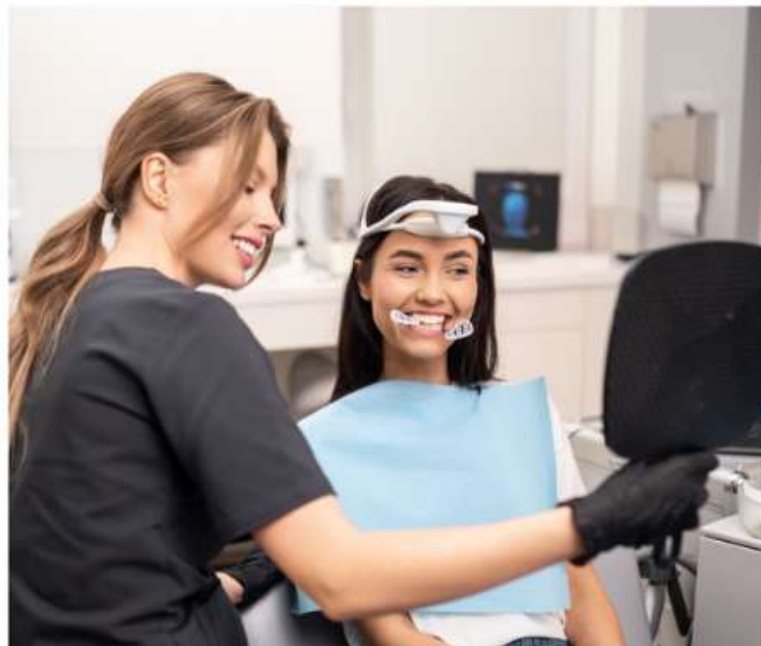
Ensure maximum accuracy of measurements, significantly enhancing diagnostic quality and treatment planning

Advanced camera placement

Positioned on the head to eliminate errors associated with long-distance measurements

Lightweight and easy-to-apply side markers

Minimize preparation time, making procedures more efficient



SDI Jaw tracker set

Optical Jaw Tracker

The well-thought-out design allows the device to be easily put on any person. Easy-to-install markers attach on upper and lower jaws of the patient. Optical axiograph put on the head. Together it allows to record jaw movements.



Wireless Digital Bow

Compact and Wireless Digital Arch allows to determine the position of the upper jaw relative to the horizon in digital space. That is starting point for all further diagnostics. Device itself lightweight and easy to attach to the patient's jaw.



Tracking markers

Thanks to digital regulators, the articulator can be precisely adjusted to the required position. Hexapod works perfectly with any articulatory system you have.



SDI Myograph & TENS

Let you study bioelectric activity of muscles and perform Transcutaneous Electrical Neurostimulation.

Key features

Wireless technology

Eliminates inaccuracies caused by traditional, power-source-connected devices, ensuring precise and reliable data collection.

Real-time monitoring

Simultaneously records muscle activity and trajectory data, offering a comprehensive understanding of movement patterns.

Multi-channel functionality

Supports detailed analysis with 8 myography channels and targeted treatment using 4-channel TENS.

Portable design

Lightweight construction allows for effortless mobility between clinics or offices.



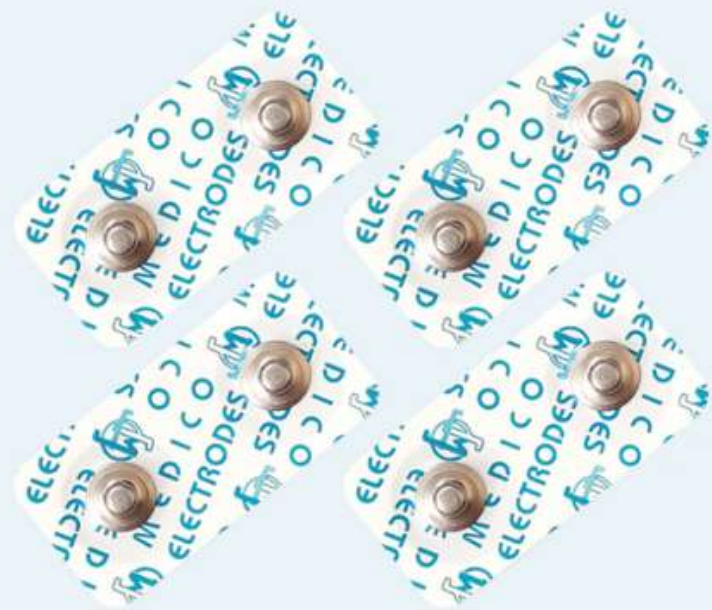
Wireless Myograph & TENS

Cutting-edge wireless protens device designed to study the bioelectric activity of muscles and nerve structures.



Four pair electrodes for myography

For comprehensive recording of the tone of the entire group of chewing muscles.



Two pairs of electrodes for TENS

Designed to correct chewing muscle tone for therapeutic applications.



Myograph

In that mode you use 8 sets of electrodes to study bioelectric activity of a muscles.



TENS

That mode allows you to perform Transcutaneous Electrical Neurostimulation. Use 8 sets of electrodes to stimulate muscles.

