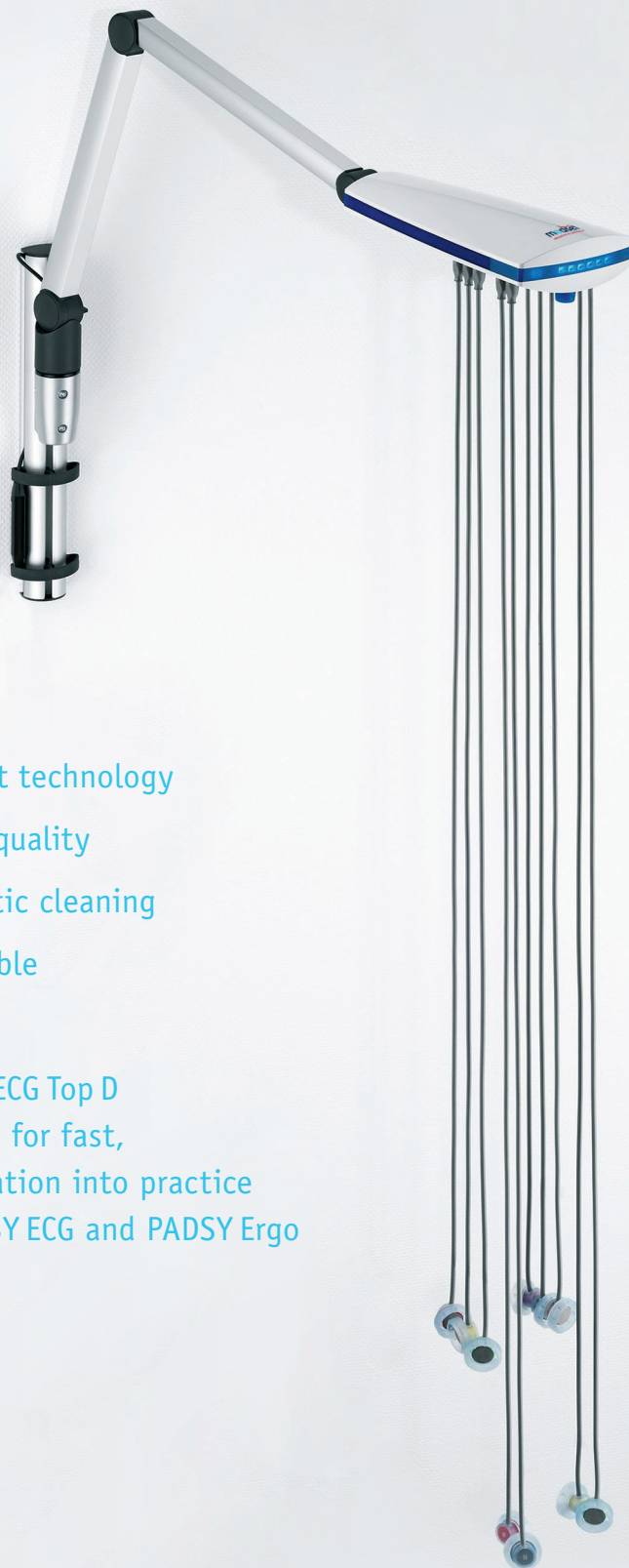


## The mobile and modern electrode suction unit



- ECG Air modern suction unit technology
- A new dimension of signal quality
- Hygienic thanks to automatic cleaning
- Mobile, flexible and adaptable
- User-friendly interface
- Can be combined with our ECG Top D or ECG Top BT ECG amplifiers for fast, precise analysis and integration into practice and clinic systems via PADS Y ECG and PADS Y Ergo



\*Illustration for example purposes

## Technical specifications / performance characteristics

### ECG details

- 12-lead ECG
- Sampling rate: 500 Hz, internal 32 kHz
- Signal resolution: 16/24 bit (depending on the sampling rate)
- Pacemaker detection: yes

### Suction unit

- Suction system: 30 to 200 hPa ( $\pm 10\%$ )
- Silver/silver chloride electrodes
- Defibrillation protection: 5 kV
- Overall height: 168 cm
- Weight: 7 kg

### Modern suction unit technology

Powerful, sensitive and infinitely adjustable suction unit. Particularly gentle and pleasant for the patient. The suction system detects when the application is finished and automatically removes the electrodes from the patient's skin by means of circulating air.

### A new dimension of signal quality

The compact design shortens the signal paths, resulting in less sensitivity to interference and a reduction of artefacts. You thus benefit from a significant increase in ECG quality

### Hygienic thanks to automatic cleaning

An integrated cleaning programme supports quick and easy workflows and makes the suction application even more hygienic for the patient. The filterless generation of electrodes and the antiseptic silver/silver chloride contact surface mean there is no breeding ground for germs.

### Mobile, flexible and adaptable

The flexible articulated arm ensures a wide swivel range with a large reach. The ECG Air does not take up any space at the back, which makes it an optimal solution even in difficult spaces. There are various mounting options – for example, on the wall, table or couch – which offer ideal adaptability.

### Combine the ECG Air with

our ECG amplifiers, the ECG Top D or ECG Top BT. ECG signals are recorded in real time and transferred to the PADSY ECG and PADSY Ergo analysis software.



- Easy to use
- Modern design
- For high-resolution ECG recordings
- Internal sampling rate up to 32.000 Hz
- Mobile use possible through Bluetooth

\* Optional for the ECG Air suction unit

We provide no guarantee that the information provided in our brochure is up to date, correct or complete, and accept no liability in this regard.