



COR.BEAT

Push

High-quality CPR

Expand your defibrillator or monitoring system with a state-of-the-art CPR feedback functionality: **Push** measures the rate and depth of a chest compression – accurate and in real time. Once connected, it collects, analyzes and transmits the data to the host system.

FEATURES

- Highest accuracy in measuring the depth and rate of chest compression
- Enhanced product lifetime
- Certified medical product accessory (class I)
- Easy cleaning and disinfection

YOUR BENEFITS

- Standard data interface solution (plug and play)
- Patient connection defibrillation protected
- Customizable plug-in connector to host system
- Body-adapted shape for intuitive use



**BETTER HIGHTECH.
BETTER HEALTH.**

TECHNICAL INFORMATION

Measuring range (depth):	2.0 cm to 10.1 cm
Accuracy (depth):	< 0.5 cm
Measuring range (compression rate):	30 to 150 compressions per minute
Accuracy (compression rate):	± 3 compressions per minute
Data interfaces available:	USB, UART
Hardware interface:	USB as standard, customizable to host-system
Patient leakage currents:	Type BF applied parts
Operating temperature:	-20 °C to +65 °C
Humidity level:	15 % to 95 %, non-condensing
Air pressure level:	540 hPa to 1200 hPa
Ingress Protection:	IP55
Cable length:	200 cm
Weight:	< 200 g

APPLIED STANDARDS

ILCOR / AHA / ERC
EN 60601-1-12:2015
EN 1789:2020
ISO 10993:2018
RoHS / REACH

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ABOUT CORSCIENCE

Corscience GmbH & Co. KG is the one-stop shop and engineering specialist for medical technology, especially in the field of electrostimulation and defibrillation. We develop OEM modules and products which help people and save lives.