



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



# Defibrillation solutions. Faster.

#### **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                 |
| Supply voltage:                     | 3.3 V to 5 V (depending on data interface)   |
| 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

#### CORSCIENCE GMBH & CO. KG

Hartmannstraße 65 91052 Erlangen, Germany

+49 91 31 / 97 79 86 - 0 info@corscience.com www.corscience.com

© Copyright protected. Subject to design and equipment changes. CS60666C

# **ABOUT CORSCIENCE**

Corscience is the manufacturerindependent partner for defibrillation. We offer engineering services from the idea to development and the final regulatory approval as well as established and customizable solutions.