



## Medical wireless foot switch MFS PHACO SW2.4LE-MED Material no.: on request

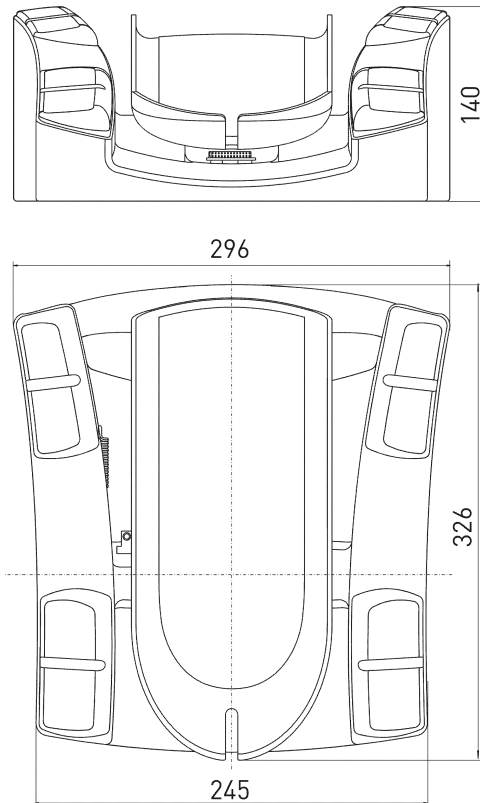
### Product features

- Wireless signal transmission per steute wireless low energy
- Power supply via rechargeable Li-Ion battery
- Socket for recharging of battery
- Pedal with proportional output signal (both vertical and horizontal)
- 4 rocker switches with 2 switching functions each
- Programmable braking points for tactile feedback
- Intuitive and highly precise operability

### Notes

- Photo shows optional accessories

### Dimensions



### General technical data

#### Applied standards

IEC 60601-1, ANSI/AAMI ES60601-1, IEC 62304, IEC 60529

#### Enclosure

thermoplastic, shockproof

#### Rocker switch

robust, operating theatre approved silicone

#### Antenna

internal antenna

#### Degree of protection

IPX8 (IEC/EN 60529)

#### Switching system

rocker switch: 8 switching functions

pedal: with proportional output signal, horizontal:  $-10^\circ \dots 0 \dots 10^\circ$  +/-  $2^\circ$ , vertical:  $0 \dots 15^\circ$  +/-  $1^\circ$

#### Mechanical life

Rocker switch: > 250 000 operations

Pedal: > 1 million operations

#### Conformity

Europe: CE EN 300 328; EN 62479; EN 301 489-1; EN 62368-1

USA: FCC Title 47 CFR, Part 15

Canada: IC RSS-247, Issue 1

Japan: ARIB STD-T66

Errors and omissions excepted.



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### Wireless technology

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<b>Frequency</b> 2.4 - 2.4835 GHz	<b>Input sensitivity</b> -93 dBm
<b>Channel bandwidth</b> 2 MHz	<b>HF data rate</b> 1 Mbps
<b>Wireless range</b> 10 m (typical)	<b>Modulation principle</b> GFSK, adaptive frequency hopping of 40 channels
<b>Output power</b> 3 dBm - 7 dBm	<b>Interface data rate</b> 115.2 kBd (UART)

### Voltage supply

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<b>Voltage source</b> rechargeable lithium ion battery	<b>Charging voltage</b> 9 VDC – max. 600 mA
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#### Note

- Since this article is part of a medical product, it can only be validated in combination with the overall system. Proof of conformity to the Medical Device Regulation (MDR 2017/745) can therefore only be handled by the customer marketing the system. At the request of the customer, steute can affix a CE mark with the 4-digit number of the appropriate notified body.