



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

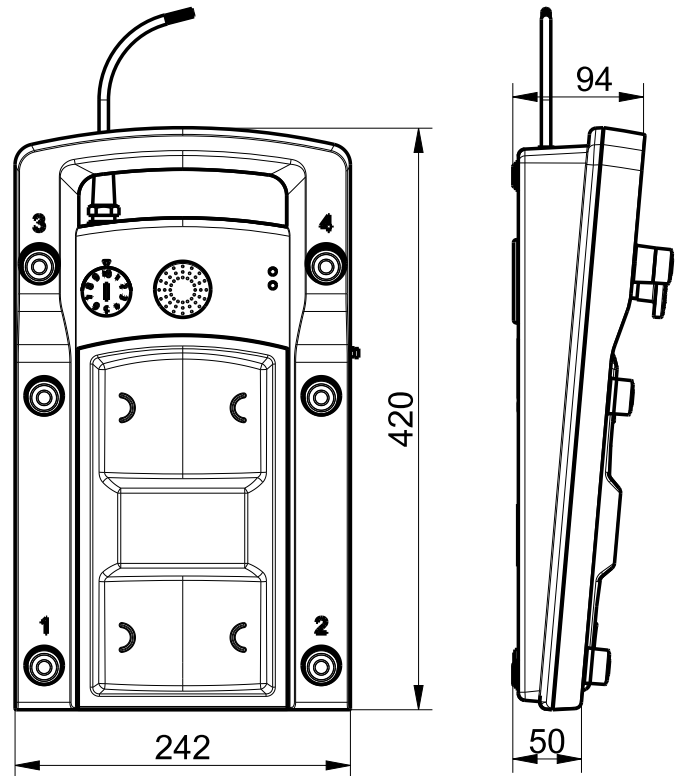
### Product features

- Wireless signal transmission per steute wireless low energy
- Power supply via 3 commercially available batteries, type C
- Battery compartment can be opened by hand
- Zoom and focus functions with central foot rest
- Joystick for positioning microscope
- 6 additional buttons with programmable functions
- Very easy to clean

#### 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

#### Actuator

robust, operating theatre approved silicone

#### Antenna

internal antenna

#### Degree of protection

IPX8 (IEC/EN 60529)

#### Voltage source

3 commercially available batteries, type C

#### Switching system

rocker switch: 4 switching functions

push button: 6 switching functions

joystick: 4 switching functions (diagonal switching)

#### Mechanical life

> 250 000 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



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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 type</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)

**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.