# ingo-man<sup>®</sup> smart

### Soap and disinfectant dispenser

### **IMS Touchless**

dispenser for soap and disinfectant with automatic measurement of hand hygiene behaviour, aluminium, touchless operation, 500 ml and 1000 ml





#### Product characteristics

- Dispenser with automatic measurement of hand hygiene behaviour
  - Fully automated data transfer via WiFi to analysis tool
  - ► Function check, with automatic notification in the case of faults
  - Data transmission via radio transmission ("WiFi"), Data evaluation using OHMS software
  - ► For dosing of alcohol-based hand disinfectants, liquid soaps, lotions, etc.
- ► For 500 ml or 1000 ml disposable bottles, as well as refillable containers
- ► With DHP disposable hygiene pump, also suitable for use with the replaceable stainless steel pump
- ► Pivoting face shield for simple pump replacement from the front without having to remove the dispenser from the wall
- ► Incl. mounting kit for three-point wall mounting

#### Interesting information

- References: ►Clinics, doctors' practices, health and care facilities, laboratories, rescue stations, commercial kitchens, foodstuffs industry
- Application examples:
  - Especially suitable for hygiene-sensitive areas for analyzing hand hygiene

#### **Technical data dispenser**

| Housing:             | Aluminium, silver anodized                           |
|----------------------|--|
| Dosing pump:         | DHP disposable hygiene pump, made with               |
|                      | recyclable plastic (standard pump, for other pumps   |
|                      | see overleaf)  |
| Dispensing quantity: | 1.5 ml/stroke (depending on the viscosity of the     |
|                      | filling material)                                    |
| Operating lever:     | Stainless steel                                      |
| Wall plate:          | Standard ingo-man <sup>®</sup> plastic wall plate    |
| Wall mounting:       | Wall mounting with 3 screws and wall plugs           |
| Cleaning:            | Housing not autoclavable, cannot be cleaned in       |
| 5                    | the thermal washer disinfector, wipe disinfection    |
|                      | possible, stainless steel pump can be cleaned in the |
|                      | thermal washer disinfector and autoclavable up to    |
|                      | 134° C, 2 bar  |
|                      |  |

#### Technical data WiFi module

| Frequency:           | 2,402 to 2,480 MHz                    |
|----------------------|---------------------------------------|
| Modulation:          | 802.11b compatibility: DSSS (CCK-11,  |
|                      | CCK-5.5, DQPSK-2, DBPSK-1)            |
|                      | 802.11g: OFDM (default)               |
| Channels:            | 1 - 11                                |
| Transmission rate:   | 1 - 11 Mbps for 802.11b / 6 - 54 Mbps |
|                      | for 802.11g                           |
| Receive sensitivity: | -85 dBm typ                           |
| Output level:        | +18 dBm                               |

Description for tender - see overleaf

Subject to technical modifications. Tests are required before new filling materials are used!



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#### Description for tender

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|------------------|---|
|                  | ingo-man <sup>®</sup> smart IMS Touchless T A/DHP   |
|                  | Art. No. 4402294  |
| Pcs.             | Soap-/disinfectant dispenser, 1000 ml, suitable<br>for standard Euro-bottles and hygiene packages,<br>integrated counting function to measure hand<br>hygiene behaviour, aluminum housing,<br>incl. 5 alkaline "D" batteries, touchless, 2 proximity<br>sensors, triggering of the pump mechanism from<br>above and below the pump outlet, dispenser<br>and pump are not autoclavable and not<br>dishwasher-safe, recyclable disposable pump,<br>plastic, pump can be quickly and simply removed<br>through front removal<br>Dimensions: W 94 x H 339 x D 209 mm  |
| Pcs.             | ingo-man <sup>®</sup> smart IMS Touchless T A<br>Art. No. 4400066<br>Soap-/disinfectant dispenser, 1000 ml, suitable for<br>standard Euro-bottles and hygiene packages, inte-<br>grated counting function to measure hand hygiene<br>behaviour, aluminum housing, incl. empty bottle<br>and 5 alkaline "D" batteries, touchless, 2 proximity<br>sensors, triggering of the pump mechanism from<br>above and below the pump outlet, dispenser is not<br>autoclavable and not dishwasher-safe,<br>autoclavable and dishwasher-safe, replaceable<br>stainless steel pump, pump can be quickly and<br>simply removed for cleaning through front |
|                  | removal - can be put back into service in reverse<br>order with "push and click" system<br>Dimensions: W 94 x H 339 x D 209 mm  |

#### Product: **ingo-man<sup>®</sup> smart**

Manufacturer: OPHARDT HYGIENE-TECHNIK GmbH + Co. KG

