

Scrub Station

Sterile & Touch-free Hand-Washing Environment



One-Bay Scrub Station
(LM-SS-01)



Two-Bay Scrub Station
(LM-SS-02)



One-Bay with Infrared Sensor or
No-Touch Operation
(LM-SS-01-NT)



Two-Bay with Infrared Sensor or No-
Touch Operation
(LM-SS-02-NT)

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LuxMed® Surgical Scrub Stations are designed to provide a hygienic and ergonomic hand-washing solution for medical professionals before surgical and medical procedures. Available in single-station and double-station, with standard and advanced infrared sensor options, the range can be selected according to user capacity and operational requirements.

➤ One-Bay Scrub Station

The LuxMed® Single-Station / 1-Bay Scrub Station is designed for individual surgical hand washing and is suitable for operating theatres, procedure rooms and healthcare facilities requiring a compact and efficient solution.

Key Features

- Single-user configuration
- Hygienic stainless-steel construction
- Ergonomic basin design
- Controlled water flow
- Hands-free operation options
- Easy cleaning and maintenance
- Suitable for individual surgical areas

➤ One-Bay with Infrared Sensor

The LuxMed® Single-Station / 1-Bay with Infrared Sensor combines a compact single-user configuration with water temperature display, temperature control and infrared sensor-based no-touch operation.

Key Features

- Single-user / 1-Bay configuration
- Water temperature display
- Water temperature control
- Infrared sensor – no-touch operation
- Automatic water activation
- Solenoid valve-controlled water flow
- Hands-free operation
- Hygienic stainless-steel basin
- Ergonomic and easy-to-clean design

➤ Two-Bay Scrub Station

The LuxMed® Double-Station / 2-Bay Scrub Station is designed for two users' side-by-side, making it suitable for surgical environments where simultaneous hand washing is required.

Key Features

- Two-person configuration
- Side-by-side operation
- Hygienic stainless-steel construction
- Controlled water flow



- Ergonomic basin design
- Hands-free operation options
- Easy cleaning and maintenance
- Efficient use of space

➤ Two-Bay with Infrared Sensor

The LuxMed® Double-Station / 2-Bay with Infrared Sensor is designed for two users operating side-by-side and incorporates water temperature display, temperature control and infrared sensor-based no-touch operation.

Key Features

- Two-person / 2-Bay configuration
- Side-by-side operation
- Water temperature display
- Water temperature control
- Infrared sensor – no-touch operation
- Automatic water activation
- Solenoid valve-controlled water flow
- Hands-free operation
- Hygienic stainless-steel construction

➤ How Luxmed® Surgical Scrub Station Works?

01. Sensor / Activation

An infrared or optical sensor detects the user's presence or hand movement and sends an electrical signal to activate the water solenoid valve.

02. Controlled Water Flow

The solenoid valve controls the water supply, while the faucet outlet provides a smooth and controlled stream designed to minimize splashing.

03. Antimicrobial Soap Dispensing

Automatic or hands-free dispensing systems provide a controlled quantity of surgical antimicrobial soap or disinfectant.

04. Temperature Monitoring & Control

The integrated water temperature display allows convenient monitoring, while thermostatic mixing technology can maintain a consistent and comfortable water temperature.

05. Scrub Time Guidance

Digital timers or LED countdown displays can assist users in following the specified surgical hand-scrubbing duration.

06. Efficient Drainage

Deep, sloped troughs and basins promote rapid water runoff and minimize standing water and residue accumulation.

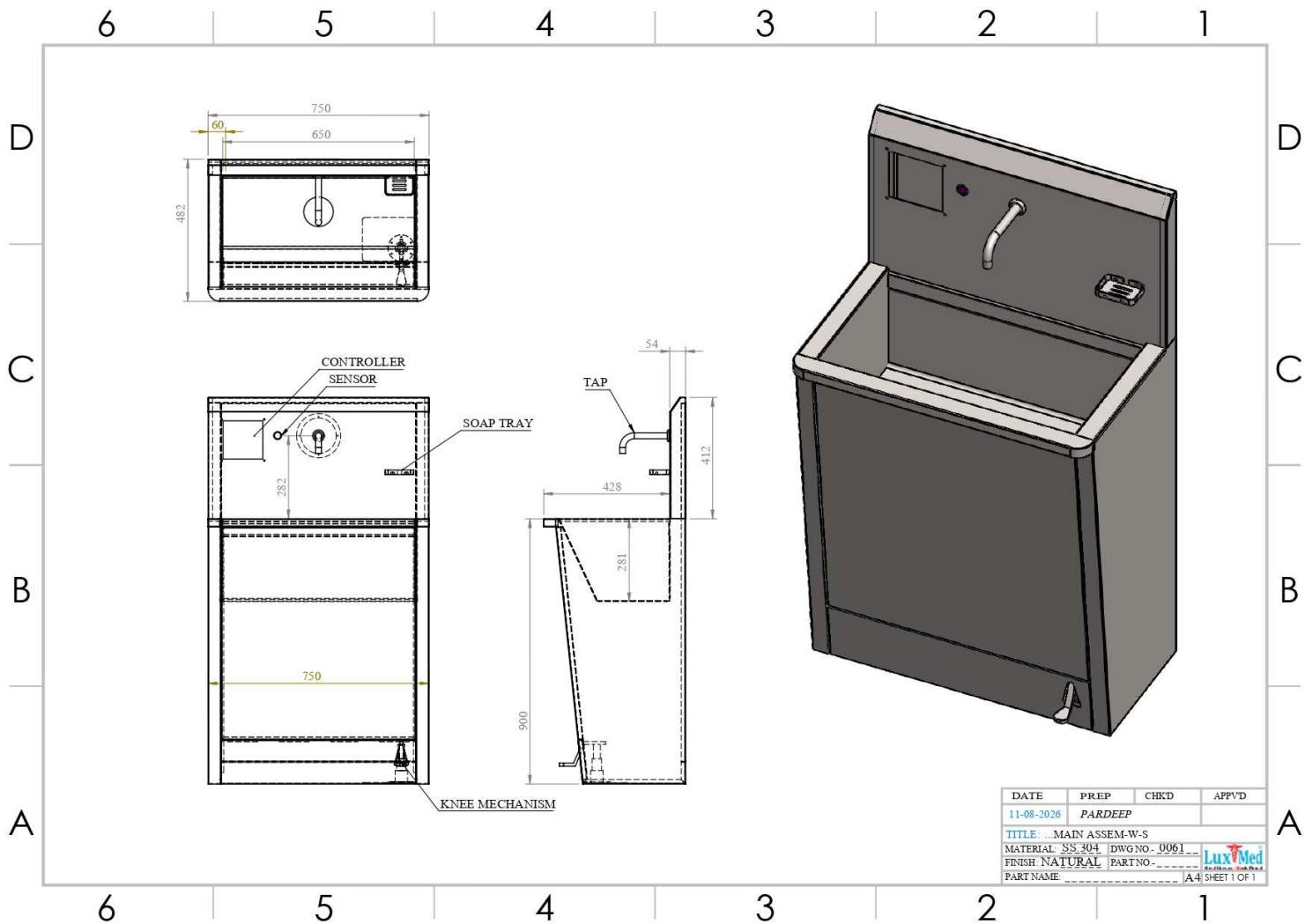


Scrub Station

Sterile & Touch-free Hand-Washing Environment

One-Bay Scrub Station

- Outer Dimension: 750*482*1312 mm
- Basin Dimension: 650*281 mm



Scrub Station

Sterile & Touch-free Hand-Washing Environment

Two-Bay Scrub Station

- Outer Dimension: 1200*482*1312 mm
- Basin Dimension: 1100*281 mm

