

FOR OPERATION THEATRES, CATH LABS & ALLIED STERILE AREAS

FULLY AUTOMATIC ASEPTIC STAINLESS STEEL SCRUB STATION



**ELEGANT • HYGIENIC • SAFE • CONVENIENT
NO LEAKAGE OR DRIPPING FROM THE TAPS
NO-CONTACT OPERATION PREVENTS CONTAMINATION**

INSTRUMED *(India) International*

(A House of Quality Surgical Instruments, Equipments & other Hospital Requisites)

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OPERATION

Totally hand free operation. Flow of water is controlled by Sensors, which are triggered 'ON', due to the presence of the scrubbing person. This in turn activates the solenoid valves of the water tank. The water flows freely as long as the sensors stay disturbed. The flow of soap or any other disinfectant is regulated by a 'KNEE' switch.

CONSTRUCTION

The super structure and the entire body is made of high quality stainless steel sheets and tubes. In order to maintain the highest degree of hygienic and aseptic conditions, the trough is fashioned to ensure that water does not stagnate. The water is enoused within the station in a thermostatically controlled chamber. Maintenance doors are provided for servicing the unit. The unit is compatible with all standard and regular plumbing.

TAILOR MADE

The unit can be customized to suit old or new site conditions, at an additional cost.

EMERGENCY BACKUP FACILITY

In case of sensor failure, foot switch is provided for water. In the event of power/equipment failure, the station is provided by standby conventional PEDAL operated taps.

OPTIONAL FACILITY

Bacteriologically inert water through U.V. Irradiation with less than 1 micron prefilleration. Provision for descaling in the unit, caused due to water.

SITE REQUIREMENTS

The hospital will have to provide us with a clearly defined and clean site with one clean water inlet upto the installation site and onbe water outlet (Drain) and two electrical points i.e., 1 x 5 AMPS & 1 x 15 AMPS. All major and minor civil or electrical work required for either preparation or final finishing will be the responsibility of the hospital.



MODELS AVAILABLE

MANUAL: Made completely of high grade stainless steel in a modular design for future up gradation. Maintains highest degree of hygienic and aseptic conditions with no stagnation of water in the trough. Maintenance doors provided.

CAT No. : I-SS-1 (for single person), I-SS-2 (for 2 persons), I-SS-3 (for 3 persons)

MOTORISED : As per Manual model but providing additional facility of dispensing soap or any other disinfectant with foot switch and flow of water is regulated with a 'Stow Away Foot Switch'. In case of power or motor failure, backup facility provided with elbow operated tap. Additional facility of high speed 'Jet Flow' available for washing of instruments, endoscopes etc. Water is enoused within the station in a thermostatically controlled chamber.

CAT No. : I-MS-1 (for single person), I-MS-2 (for 2 persons), I-MS-3 (for 3 persons)

COMPLETELY AUTOMATIC : As per motorised model but with solid state circuitry, enabling no-contact operation with sensors for regulating the flow of water. This model (as shown in photographs in this brochure) has complete emergency backup facility.

CAT NO. : I-AS-1 (for single person), I-AS-2 (for 2 persons), I-AS-3 (for 3 persons)

The 'Manual' and 'Motorised' stations are modular systems and they can be upgraded to completely automatic or motorised systems, as the case may be.

All units carry a warranty of 12 months against any manufacturing defects.

NOTE : We reserve the full and absolute rights to change/alter the Models/Specifications for improvement of the system.