APPLICATION

Getinge Scrub Sinks have been designed to assure Surgeons and OR staff can achieve required aseptic scrub procedures, whether using count-stroke or timed scrub methods. A thermostatically controlled mixing valve will automatically maintain water temperature, not to exceed 115°F (46°C). Available as Manual Model or Electric Model, with one, two or three wash stations.

MANUAL SCRUB SINK

Getinge manual scrub sinks require no electrical service for operation. Press and release the knee panel labeled “WATER” to open the mechanical water valve and start the flow of water. Press and release the panel again to stop the water flow.

Each manual scrub sink bay is equipped with a 7-year battery operated digital timer, located in the front edge of the top shelf. When the water valve is opened, the timer will start to count up in seconds-minutes and can be used to time the duration of a scrub session. When the water valve is closed, the timer will turn off and re-set to zero for the start of a new scrub session.

ELECTRIC SCRUB SINK

Getinge electric scrub sinks are equipped standard with electric water valve and digital timer. Press and release the knee panel labeled “WATER” to open the electric water valve and start the flow of water. Press and release the knee panel again to stop the flow of water.

Each bay is equipped standard with a 24V digital timer, located in the front edge of the top shelf. When the electric water valve is opened, the digital timer will start counting up in seconds-minutes and can be used to time the duration of a scrub session. When the water valve is closed, the timer will turn off and re-set to zero for the next scrub session.

EQUIPMENT SELECTIONS

All Models are 25" (635 mm) deep x 54-3/4" (1391 mm) high. The 1-Bay is 32" (813 mm) wide; the 2-Bay 63" (1600 mm) wide; and the 3-Bay 94" (2388 mm) wide.

- GSS101M 1-Bay Manual Scrub Sink
- GSS102M 2-Bay Manual Scrub Sink
- GSS103M 3-Bay Manual Scrub Sink
- GSS101E 1-Bay Electric Scrub Sink
- GSS102E 2-Bay Electric Scrub Sink
- GSS103E 3-Bay Electric Scrub Sink

Optional Soap Pump & Dispenser (All Models)

- Soap Pump & Dispenser
- No Soap Pump Dispenser

Auto-Start Infrared Sensor (Electric Models ONLY)
- Infrared Water Control Sensor
- No Infrared Water Control Sensor

Building Supply (Electric Models Only)
- 120V, 60 Hz, Single-Phase
- 220V, 50/60 Hz, Single Phase (International)

Installation Mounting Accessories
- In-Wall Chair Carrier Set
- Factory Installed Pedestal
- Wall Mount Hanger Brackets

STANDARDS AND CODES

Getinge Manual & Electric Scrub Sinks meet the applicable requirements of the following:

- UL 61010A-1
- CSA C22.2, No. 1010.1
- Seismic Anchorage Per California Building Code 2001
- Uniform Plumbing Code

STANDARD FEATURES

Construction

Getinge scrub sinks are welded stainless steel construction. All exterior panels are type 304 stainless steel with a No. 4 finish. All exposed welds are ground and polished to blend and match adjacent surfaces.

Wash Bay

16-gauge, 0.059" (1.5 mm) sink bowl is continuous for one, two and three bay models, with a central drain. Front of sink is pitched away from the operator to reduce splashing. The bottom of the sink is creased and sloped to a 1-1/2" OD (38 mm) drain. All inside corners are coved to promote drainage and for ease of cleaning. The underside of the bowl is sound deadened.
Each bay is equipped standard with a centrally located rigid gooseneck faucet assembly, tipped with a “rose” spray head. A 5” (127 mm) wide stainless steel shelf is provided above the sink. Plexiglas dividers are provided standard between multiple wash bays.

**Hinged Access/Knee Control Panels**
Two hinged stainless steel panels are provided below the front apron of each wash bay. The panel labeled “WATER” is used to control the water flow to the spout. When optional soap dispenser is ordered, the second panel is labeled “SOAP” and is used to pump soap to the dispenser. Each panel can be released and opened for storage of scrub soap and service access.

**Hot & Cold Water Mixing Valve**
A single thermostatic mixing valve located under the sink bowl, behind the access panel controls the delivered mixed-water temperature. A handle on the valve is used to adjust the delivered temperature between 105°-115°F (40°-46°C). Factory set high-limit stop prevents adjustment above 115°F (46°C). Integral hot & cold-water check stops prevent back flow into water supply lines. If output temperature exceeds 115°F (46°C), the valve automatically shuts off the hot water supply.

**Mechanical Water Valve**
A mechanical water valve controls water flow from the mixing valve of Manual Scrub Sinks. Fully depressing the “Water” panel will open the valve. Upon completion of scrub, fully depress the panel again to close the valve.

**Manual Scrub Sink Digital Timer**
Each wash bay of the manual scrub sink is provided standard with a 7-year lithium battery operated digital timer. The timer is recessed in the front edge of the top shelf centered between multiple wash bays. The timer will count up in seconds-minutes until the panel is pressed again to stop the flow of water. Feature provides option for any operator to time the duration of a scrub session.

**Electric Water Valve (Electric Sinks Only)**
An electric solenoid water valve controls water flow from the mixing valve of Electric Scrub Sinks. Fully depressing the “Water” panel will open the electric valve. Upon completion of scrub, fully depress the panel again to close the valve.

**24V Digital Timer (Electric Sinks Only)**
Each wash bay of the electric scrub sink is provided standard with a 24V digital timer. The timer is recessed into the front edge of the top shelf with the display facing the operator. When the operator presses the “Water” panel to start the flow of water, the same action starts the timer. The timer will count up in seconds-minutes until the panel is pressed again to stop the flow of water. Feature provides option for any operator to time the duration of a scrub session.

**STANDARD OPTIONS**

**Soap Pump Dispenser (All models)**
When ordered, the right hinged panel of each bay is labeled “SOAP” and a soap pump assembly is installed behind the panel. Press and release the knee panel several times to pump liquid soap through the tubing line to the dispensing spout. The soap spout extends from the edge of the top shelf, to the right of the water spout. A shelf is provided behind the access panel for placement of a 1-gallon (3.8-liter) container of soap.

**Infrared Water Control Sensor (Electric Models Only)**
When ordered, a 24V infrared proximity sensor will be wired into the electric water valve circuit. The sensor eye will be recessed in the front edge of the top shelf centered in each bay and will include an ON/OFF switch. When the sensor is ON, it will not be necessary to use the “WATER” knee panel to open the electric water valve to start flow of water. When the operator steps up to the edge of the sink, the sensor will detect a body in the scrub zone. If the signal is constant, the sensor will automatically open the electric water valve to start the flow of water and start the 24V digital timer at the same time. The water will continue to flow and the timer will continue to display elapsed time as long as the operator remains in the scrub zone. When the operator completes scrubbing and leaves the sink, the infrared sensor will automatically turn OFF the electric water valve and reset the digital timer for the next operator.

If infrared sensor operation is not desired, the operator may disable the sensor by turning OFF the switch located next to the sensor. When the infrared sensor is turned off, the “WATER” knee panel is used to operate the electric water valve and digital timer.

**OPTIONAL MOUNTING ACCESSORIES**

**In-Wall Chair Carriers**
Chair carrier fixtures are anchored and assembled inside a wall before it is finished. Carrier arm is assembled after the wall is finished. Sink bowl is supported on carrier arms and anchored to the wall at the top. Order by scrub sink size.

**Stainless Steel Pedestal Base**
Factory installed base is ideal for installations where the wall will not support the weight of the scrub sink, or for use in temporary locations. Order by scrub sink size.

**Wall Hanger Bracket Kit**
Hanger brackets are ideal for block walls that can support the weight of the scrub sink. Otherwise, load-bearing supports must be built into the wall before it is finished. Order by scrub sink size.

**WARRANTY**
Getinge USA, Inc. warrants that each scrub sink is carefully inspected and tested to specifications, and leaves the factory in proper working order, free of visible defects. Each scrub sink is warranted for one year and includes parts and labor (excluding expendable parts), from the prescribed Start of Warranty. **Applies only to Domestic U.S.A., Puerto Rico and Canadian shipments.**
GSS101
1-BAY SURGICAL SCRUB SINK
PEDESTAL BASE MOUNTED

MODEL GSS10
SURGICAL SCRUB SINK

UTILITY REQUIREMENTS ARE SHOWN ON SHEET 4

SERVICE - MARKETING - ENGRG - CHECK - DRAWN BY: EDI/17/03 SCALE NTS

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GETINGE USA, Inc.
1777 E. Henrietta Rd.
Rochester, NY 14623

SIZE C SHEET 1 OF 4

PART NO. HS4098
GSS102
2-BAY SURGICAL SCRUB SINK
IN-WALL CHAIR CARRIER MOUNTED

MODEL GSS10
SURGICAL SCRUB SINK

UTILITY REQUIREMENTS ARE SHOWN ON SHEET 4

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GETINGE USA, Inc.
1777 E. Henrietta Rd.
Rochester, NY 14623

SIZE C
SHEET 2 OF 4

PART NO. HS4098
GSS103
3-BAY SURGICAL SCRUB SINK
WALL MOUNTED HANGER
BRACKET

MODEL GSS10
SURGICAL SCRUB SINK

UTILITY REQUIREMENTS ARE SHOWN ON SHEET 4
NOTES:

1) It shall be the customer's responsibility to insure by use of pressure regulators or other means that maximum specified pressures are not exceeded. Dynamic pressure is measured during flow conditions. Static pressure is measured during shut-off conditions. Static pressure shall not exceed 100 psi for any service condition and must be measured at point of connection to sink.

2) It shall be the customer's responsibility to eliminate water hammer conditions should they occur in the service piping.

3) It shall be the customer's responsibility to provide shut-off valves for water lines and a properly sized and trapped drainage system in accordance with the national plumbing code.

4) It shall be the customer's responsibility to ensure that water supplies are properly protected for internal cross connection control in accordance with local building and plumbing requirements.

5) Water lines should be flushed clean before water connections are made.

6) It shall be the customer's responsibility to complete all electrical connections using properly sized wiring in accordance with the national electrical code.

7) It shall be the customer's responsibility to provide a fused disconnect switch at the sink location.

8) Service connections indicated are Getinge USA termination points. Customer must supply services to these points and services are to be plumbed out of the wall behind the equipment.

9) All dimensions given are from finished surfaces.

10) All dimensions are feet/inches [millimeters].

11) Drawing not to scale.

12) Installation must be capable of supporting unit weights listed in the table below.

13) Unit may be supported by two in-wall chair carriers to be installed prior to scheduled scrub sink installation. Chair carriers are available from Getinge USA. (See installation instructions).

14) Unit may be floor mounted on a pedestal base which must be purchased from Getinge USA. Pedestal base must be leveled and anchored to the floor. (See installation instructions).

15) Unit may be wall mounted (see note 12). A wall bracket hanger kit is available from Getinge USA. (See installation instructions).

16) Proper leveling of the unit is important to insure correct and complete drainage of water.

NOTICE: Work by Others

Safe and efficient operation of this product is dependent upon the owner/user providing the services specified herein as well as any other normally accepted mechanical, electrical or plumbing interface between user's supply and this product. Getinge USA will not assume responsibility for problems that result from non-compliance with the above conditions. The following conditions and services are required for Getinge USA equipment and are to be provided by others. It shall be the customer's responsibility to complete all electrical connections using properly sized wiring in accordance with the national electrical code and all applicable local codes. See the Getinge USA installation manual for specific instructions.

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Utility Requirements Table

<table>
<thead>
<tr>
<th>Utility</th>
<th>On Unit Connection</th>
<th>Pressure Range (Dynamic)</th>
<th>Temperature</th>
<th>Consumption (Maximum)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW Cold Water</td>
<td>1/2&quot; NPT</td>
<td>20-50 PSig</td>
<td>70°F Max. [21°C]</td>
<td>2 GPM [7.6 LPM]</td>
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<tr>
<td>HW Hot Water</td>
<td>1/2&quot; NPT</td>
<td>20-50 PSig</td>
<td>120-150°F [49-66°C]</td>
<td>2 GPM [7.6 LPM]</td>
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<tr>
<td>D Drain</td>
<td>1-1/2&quot; Tal. Piece</td>
<td>N/A</td>
<td>N/A</td>
<td>2 GPM [7.6 LPM]</td>
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<tr>
<td>E Electrical</td>
<td>120 vac, 1a, 60Hz, J wire: L1 N G</td>
<td>220-240 vac, 1a, 50/60Hz, 4 wire: L1 L2 N G</td>
<td>1 FLA</td>
<td>2 FLA</td>
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</tbody>
</table>

Operating Environmental Conditions

<table>
<thead>
<tr>
<th>Condition</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature</td>
<td>10°F (50°F) to 40°F (104°F)</td>
</tr>
<tr>
<td>Pressure</td>
<td>Atmospheric from 0-6000' (0-2000m)</td>
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<tr>
<td>Relative Humidity</td>
<td>10 to 90% non-condensing</td>
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<tr>
<td>Supply Voltage Fluctuations</td>
<td>Not to exceed ±10% of the nominal voltage</td>
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<tr>
<td>Overvoltage Category</td>
<td>III</td>
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<tr>
<td>Pollution Degree</td>
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Weights

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<tr>
<th>Component</th>
<th>1-Bay</th>
<th>2-Bay</th>
<th>3-Bay</th>
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<tbody>
<tr>
<td>Wall or Chair Rail Mounted</td>
<td>PEDESTAL FLOOR MOUNTED</td>
<td>PEDESTAL FLOOR MOUNTED</td>
<td>PEDESTAL FLOOR MOUNTED</td>
</tr>
</tbody>
</table>

Model GSS10 Surgical Scrub Sink
THE GETINGE GROUP is a leading global provider of equipment and systems that contribute to quality enhancement and cost efficiency within healthcare and life sciences. Equipment, services and technologies are supplied under the brands ARJO for patient hygiene, patient handling and wound care. GETINGE for infection control and prevention within healthcare and life science and MAQUET for surgical workplaces, cardiopulmonary and critical care.