CMP has been manufacturing Stainless Steel Surgical Scrub Sinks for over 60 years. Our high quality Scrub Sinks have gained the attention of top architects and equipment planners as a superior product in the industry. CMP Surgical Scrub Sinks can be found in almost every hospital in the U.S. and can be configured for your unique requirements. CMP is so confident in our quality and craftsmanship that we offer a two year labor and six year parts warranty.

Features:

- Stainless Steel Construction
- Removable Bay Panels
- Infrared Sensor Operated Water
- Automatic Timed Scrub Cycle
- Removable Shower Head
- Adjustable Thermostatic Mixing Valve
- Choice of one, two, three or four bays
- Pedestal Base or Wall Mounting
- 115°F Temperature Protection
- Adjustable Pressure Regulator
- Digital Timer
- Knee Operated Water
- Emergency Eyewash
- Knee Operated Soap
- Anti-Splash Tub

Continental Metal Products Co., Inc. – P.O. Box 2295, 35 Olympia Avenue, Woburn, MA 01888
Phone (781) 935-4400  FAX (781) 935-4404  www.continentalmetal.com  cmpwbn@gis.net
Surgical Scrub Sinks

Models:

Manual Surgical Scrub Sinks

• Knee Operated Water Flow
  Tempered water is easily turned on/off by pressing the knee anywhere on labeled water panel.
  • 1-32AS - 32" wide x 27 ¼" deep x 38" high (one bay)
  • 2-63AS - 62-7/8" wide x 27 ¼" deep x 38" high (two bays)
  • 3-94AS - 94-1/8" wide x 27 ¼" deep x 38" high (three bays)
  • 4-120AS - 120" wide x 27 ¼" deep x 38" high (four bays)

Electronic Surgical Scrub Sinks (Infrared)

• Infrared Sensor Controlled Water Flow
  Tempered water flows for as long as the operator stays within the sensor’s range.
  • 1-32E - 32" wide x 27 ¼" deep x 38" high (one bay)
  • 2-63E - 62-7/8" wide x 27 ¼" deep x 38" high (two bays)
  • 3-94E - 94-1/8" wide x 27 ¼" deep x 38" high (three bays)
  • 4-120E - 120" wide x 27 ¼" deep x 38" high (four bays)

Automatic Surgical Scrub Sinks

• Digital Timer Controlled Water Flow
  Tempered water will begin to flow when operator selects desired scrub duration from digital timer. Water will automatically turn off when timer reaches zero.
  • 1-32A - 32" wide x 27 ¼" deep x 38" high (one bay)
  • 2-63A - 62-7/8" wide x 27 ¼" deep x 38" high (two bays)
  • 3-94A - 94-1/8" wide x 27 ¼" deep x 38" high (three bays)
  • 4-120A - 120" wide x 27 ¼" deep x 38" high (four bays)

Other Sizes Available

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Surgical Scrub Sinks

Specifications:

Continental Metal Products Surgical Scrub Sinks are constructed of 16 gauge, type 304 stainless steel with horizontal and vertical corners coved to ¼" radius. All corners are to be welded and all welds ground and polished to match No. 4 finish. Sinks shall have sloping basin to eliminate back splash. Each station shall be equipped with 2" IPS stainless steel drain, anti-splash gooseneck faucet, built-in flow control and removable plexiglass partition to isolate each bay. Shower head is easily removable for proper cleaning. Outer enclosure is constructed of 18 gauge stainless steel and shall have removable stainless steel access panels. Soap bottle shelf shall be located behind panels when optional soap dispenser pump is specified.

An exposed removable control panel shall be located above the sink on the slope portion behind each faucet. The water tight control panel shall be a non-corrosive material bonded with a black satin finished fascia with temperature settings and silk screen markings. A thermal non-electric (no-shock) adjustable mixing valve with pressure balancing control panel for maintaining constant water temperature shall be mounted behind control panel with the chrome plated temperature adjusting handle and dial exposed through control panel. The mixing valve shall be provided for a selection of water temperature up to 115°F. Preset high limit stops shall prevent water flow in excess of 115°F. Electronic and Automatic models contain solenoids for water control which are accessible behind control panel.

Manual Surgical Scrub Sinks (AS models) contain a water flow control valve behind the front panel labeled “WATER”. The valve is turned “on” with moderate knee pressure applied at any point against front panel and turned “off” upon second application of knee pressure to panel. Each bay is completely interpiped.

Electronic Surgical Scrub Sinks (E Models) contain an infrared sensor to control water flow. The scrub cycle is activated when the operator stands within range of the electronic sensor located below water spout. Tempered water flows for as long as the operator stays within the sensor’s range. The sensor has a four second delay (standard, can be customer determined) before turning off to avoid stop/start conditions if the operator briefly leaves the sensor’s range. If the sensor malfunctions, it can be replaced in as little as ten minutes. The sensor will also continue to operate error-free if the sensor screen is not cleaned periodically. Each bay shall be individually interpiped and interwired to solenoid, control module sensor and 24VAC transformer. Multiple bay units shall be wired to common junction box requiring only one electrical connection to sink.

Automatic Surgical Scrub Sinks (A Models) contain a digital timer to control water flow. The scrub cycle is activated by pressing the 1, 3, 5 or 10 minute cycle pad followed by the start button. Digital time is displayed in minutes and seconds as time elapses. Solenoid valve will open and allow tempered water to flow for selected cycle period. Audible buzzer sounds for two seconds indicating end of scrub cycle. The digital timer also contains an “abort” button to terminate the scrub cycle prematurely.

Scrub Sinks are supported by in-wall chair carriers or a stainless steel pedestal base. Sink is to be installed with front rim of sink 39 ¼" and bottom of sink 16" above floor.

Service Requirements:

All Models (per bay)
¾" IPS Hot Water (120 - 140°F @ 45 - 70 PSI)
¾" IPS Cold Water (40 - 70°F @ 45 - 70 PSI)
2" IPS Drain

Electronic Models with sensor – 120V, 60HZ, 1PH, 2 Amps (hard wired)
Automatic Models with digital timer – Provide 120V, 60HZ, 1PH electrical outlet per bay
Models with optional digital timer – Provide 120V, 60HZ, 1PH electrical outlet per bay

Units are also available for 220/240V, 50/60HZ
Details:

Model 2-63E Shown
(with optional soap dispenser)

- Gooseneck spout with flow control and removable head
- Thermostatic mixing valve
- Removable control panel
- Soap spout
- ¼” R. coved corners
- 16 Ga. anti-splash tub
- Plexiglass bay divider
- Easily removable flush front access panels
- Knee activated soap panel (removable)
# Surgical Scrub Sinks

Continental Metal Products

## Options:

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- **Knee Operated Soap Dispenser Pump**
- **Digital Timer – Preset 1, 3, 5 or 10 minute cycles (120VAC w/ cord & plug)**

- **Emergency Eyewash**
- **Emergency Activated Water Flow – Each bay contains individual mechanical water flow valves concealed behind front panel for use if electric power is interrupted. Water operates similar to Manual Scrub Sink.**

- **Stainless Steel Wall Shelf (8” deep x length of sink)**
- **220/240V, 50/60HZ**

- **Seismic Anchoring**
- **Special digital timer option for Electronic Scrub Sinks – Digital timer starts automatically when sensor starts water.**

- **Other Sizes Available**

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Phone (781) 935-4400  FAX (781) 935-4404  [www.continentalmetal.com](http://www.continentalmetal.com)  cmpwbn@gis.net
NOTE: STUB DRAIN OUT REAR WALL
24" ABOVE FINISHED FLOOR

MODEL NO. 1-32AS SINGLE BAY SURGICAL
SCRUB SINK W/ THIGH OPERATED WATER,
SOAP DISPENSER AND CHAIR CARRIER
SUPPORT SYSTEM

REVISIONS

CONTINENTAL METAL PRODUCTS, CO., INC.
25 OLYMPIA PKWY - ASHEVILLE, N. C. 28803

SCALE: 3/4" = 1'
DATE: 08/10/00
DRAWN: PM

SHEET: 8 OF 1
CMB-1200

NO. DATE REV

3/4" I.P.S. HOT WATER (120 - 160°F @ 65 - 70 PSI)
3/4" I.P.S. COLD WATER (40 - 70°F @ 65 - 70 PSI)
2" I.P.S. DRAIN
NOTE: STUB DRAIN OUT REAR WALL
24" ABOVE FINISHED FLOOR

MODEL NO. 2-63AS DOUBLE BAY SURGICAL
SCRUB SINK W/ THIGH OPERATED WATER AND
SOAP, CHAIR CARRIER SUPPORT SYSTEM AND
STAINLESS STEEL SHELF
NOTE: STUB DRAIN OUT REAR WALL
24" ABOVE FINISHED FLOOR

MODEL NO. 1-32E SINGLE BAY SURGICAL
SCRUB SINK W/ ELECTRONIC SENSOR,
PEDESTAL BASE, DIGITAL TIMER,
EMERGENCY ACTIVATED MECHANICAL
WATER FLOW VALVE AND KNEE OPERATED
SOAP DISPENSER

TWO (2) 0.75" W X 1.25" H
ROUND END MOUNTING HOLES

REQUIRED CONNECTIONS

H 3/4" I.P.S. HOT WATER (120 - 140°F @ 45 - 70 PSI)
C 3/4" I.P.S. COLD WATER (40 - 70°F @ 45 - 70 PSI)
D 2" I.P.S. DRAIN
E1 120 VAC, 60 Hz, 1 Ph, 2 Amps (VARD WIRE)
E2 120V-208V-220V, 110V, 60Hz, 208V, 220V (VARD WIRE)

REVISIONS

CONTINENTAL METAL PRODUCTS CO., INC.
35 OLYMPIA AVE. - WESTWOOD, MA 02090

MODEL NO. 1-32E SURGICAL SCRUB SINK

SCALE: 3/4" = 12"
DATE: 06/03/2000
DRAWN BY: WM. WALL

SYN ORD NO. E3

SHEET: 1 OF 1

ACB-1569

REV
NOTE: STUB DRAIN OUT REAR WALL
24" ABOVE FINISHED FLOOR

MODEL NO. 3-94E TRIPLE BAY SURGICAL SCRUB SINK W/ ELECTRONIC SENSOR, CHAIR CARRIERS AND KNEE ACTIVATED SOAP DISPENSER
SOAP DISPENSER

REQUIRED CONNECTIONS

H 3/4" L.P.S. HOT WATER (120 - 140°F @ 45 - 70 PSIG)
I 3/4" L.P.S. COLD WATER (60 - 70°F @ 45 - 70 PSIG)
J 2" L.P.S. DRAIN
K 120 VAC, 60 HZ, 1 PH, 2 AMP (HARD WIRE)
MODEL NO. 1-32A SINGLE BAY SURGICAL SCRUB SINK W/ DIGITAL DISPLAY TIMER WATER FLOW, ELECTRIC SOLENOID AND CHAIR CARRIERS

REVISIONS

CONTINENTAL METAL PRODUCTS CO., INC.
330 12TH AVENUE, ST. LOUIS, MO 63103

SCALE: 3/4" = 12"
DATE: 07/30/98
DRAWN: PM

DIM NO. CKB-1074 REV

NOTE: Stub drain out rear wall 24" above finished floor.