



working unit ready for installation and connection to facility service lines. The Cleaner Model includes the following features:

**Optimum Ultrasonic Cleaning Power** is ensured by patented simultaneous multi-frequency design. Ultrasonic digital generators deliver dual (58/132 kHz) frequencies creating optimal cleaning action and noise reduction. The digital generators are mounted with individual slide out modules for ease of service. Also, patented ceramic transducer modules are bonded to the process tank providing efficient energy transmission for instrument cleaning.

**Touch Screen Control** enables operator to open lid, select cycle, start or pause cycle and monitor cycle progress from the touch screen controller.

**Locking Caster Wheels** are supplied for ease of CJ Pro Ultrasonic Cleaning System movement.

**Safety Interlocks and Controls** help to ensure operator safety.

**Large Capacity Process Tank** (17 gal [64 L]) accepts a large variety of instrument trays. Each unit contains a standard instrument tray and an Intuitive Surgical *da Vinci*<sup>®</sup> Endowrist<sup>®</sup> instrument tray. Tank is constructed of type 316 stainless steel with a BA finish.

**Illuminated Controls** include MAIN POWER ON/OFF, ALERT: READ SCREEN and Touch Screen Display.

**Two Chemical Probes** are provided for 1 gal (3.8 L) containers of detergent and lubricant.

**Front and Side Service Access Panels** are supplied on the unit for ease of any maintenance procedures. Access doors are scratch and dent resistant. Lift-Out access panels are constructed of type 304 stainless steel. Front doors have automatic power cut-off feature to protect components and operator when doors are opened.

**Base Plate, Frame and Removable Countertop** are constructed of type 304 stainless steel.

## NOTES

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1. Pipe sizes shown indicate terminal outlets only. Building service lines (not provided by Crest) must supply the specified pressures and flow rates.
2. Crest recommends that a dedicated, grounded electrical circuit be provided for each unit. Do not use extension cord and plug.
3. Approximate operating weight: 891 lb (404 kg).
4. CJ Pro Cleaner must be mounted on a hard, non-combustible level surface.
5. Crest requires as a minimum for floor sink: 6" diameter x 6" deep with a 2" minimum outlet pipe from the bottom.
6. Crest requires minimum clear openings from loading dock to installation point of 44" (1118 mm) for Cleaners. Doors with openings narrower than this 44" (1118 mm) requirement may need door and/or frame removal.

## UTILITY REQUIREMENTS

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Refer to manual for installation details and specifications.

### Electrical

208 V, 50/60 Hz, 3-Phase (5 Wire); 208V, 50/60 Hz, 1-Phase (4 Wire); 240V, 50/60 Hz, 1-Phase (3 Wire)

### Drain (Gravity)

1" FPT CPVC (trap and waste lines are not provided by Crest). Maximum flow: 10 gpm. Maximum water temperature: 120°F (49°C).

### Drain (Pump)

3/4" FPT CPVC (trap and waste lines are not provided by Crest). Maximum flow: 20 gpm. Maximum water temperature: 120°F (49°C).

### Hot Tap Water (SS)

1/2" FPT (38 psi Maximum); 110-120°F (43-49°C).

### Cold Tap Water (SS)

1/2" FPT (38 psi Maximum); 40-60°F (4-16°C).

### Deionized Water (SS)

1/2" FPT (38 psi Maximum); 65-120°F (18-49°C).

*NOTE: Electrical and plumbing connection must be flexible or contain a disconnect to allow unit to be moved from the wall for servicing.*

**The base language of this document is ENGLISH. Any translations must be made from the base language document.**

**CUSTOMER IS RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE LOCAL AND NATIONAL CODES AND REGULATIONS.**

### Crest Healthcare Console Junior Pro Technical Data

MODEL CHP 17W	POWER REQUIREMENTS (Amps)†			SONIC POWER (Watts)	SHIP WEIGHT lb (kg)	TANK FLUID CAPACITY gal (L)	HEAT LOSS (BTU)	TRAY SIZE L x W x D* in (mm)
	208 V		240 V					
	1 PH**	3 PH‡	1 PH+					
SKU #								
CHP117208		26		2000	841 (382)	17 (64)	300	24 x 14 x 3 (610 x 356 x 76)
CHP1172081	33			2000	841 (382)	17 (64)	300	24 x 14 x 3 (610 x 356 x 76)
CHP1172401			30	2000	841 (382)	17 (64)	300	24 x 14 x 3 (610 x 356 x 76)

\*Maximum tray size

†Amperage value shown is actual current drain. Disconnect should be at least 25% more.

\*\*4 Wires including Neutral and Protective Earth.

‡5 Wires including Neutral and Protective Earth.

+3 Wires including Protective Earth.