


# da Vinci<sup>®</sup> SonicPro<sup>™</sup> CLEANING SYSTEM

## Pre-Installation Checklist and System Diagrams

The customer must verify that the following requirements have been met at the facility before the Authorized Service Representative (STERIS) will install the da Vinci<sup>®</sup> SonicPro<sup>™</sup> Cleaning System.

Contact STERIS Corporation at 1-800-333-8828 to schedule installation once all requirements have been verified. A completed copy of this checklist must be available when contacting STERIS.

### PRE-INSTALLATION CHECKLIST

Electrical Supply		Verified?	
<b>Voltage</b>	208/220 Volts 60Hz Single Phase Input voltage must not fluctuate over $\pm 10\%$ of the nominal voltage	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>AC Power Plug Type</b>	The system power cord has a NEMA 6-20 plug. Verify the site power outlet contains a NEMA 6-20 receptacle.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
			
<b>Max Current</b>	The system pulls a maximum current of 12A. The intended electrical circuit must meet this requirement	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Position/Location</b>	The system power cord is 6 feet long. The rear of the system must be positioned within 6 feet of an available NEMA 6-20 electrical outlet	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Water Supply			
<b>Filtered Line Required</b>	The hot and cold supply must be filtered	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Supply Water Pressure</b>	The hot and cold supply pressure must be 40 psi minimum	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Supply Water Hardness</b>	The hot and cold supply hardness must be < 200ppm	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Cold Supply Water Temp</b>	The temperature of the cold water supply must be 15°C - 30°C (59°F - 86°F)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Cold Supply Water Connection</b>	The cold supply line must have one available 0.75" male National Pipe Thread (NPT).	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Hot Supply Water Temp</b>	The temperature of the hot water supply must be 50°C - 75°C (122°F - 167°F)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Hot Supply Water Connection</b>	The hot supply line must have one available 0.75" male National Pipe Thread (NPT)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Position/Location</b>	The hot and cold supply hoses provided with the system are 9 feet long. The location of the supply line must therefore be within 9 feet of the rear of the system	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Drainage		Verified?	
<b>Position/Location</b>	The drain and overflow hoses supplied with the system are both 9 feet long therefore drainage traps capable of accommodating 1.0" and 2.25" tubing must be located within 9 feet of the rear panel of the system	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Dimensions		Width x Depth x Height	
<b>System</b>	30.7 x 22.2 x 39.2 inches	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Carton/Crate</b>	37 x 31 x 46 inches	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Environmental Conditions			
<b>Indoor Use only</b>	The system can only be used indoors	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Ambient Temperature</b>	The system can only be used in an area where the ambient temperature is 5°C - 40°C (41°F - 104°F)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Humidity</b>	The system can only be used in an area where the maximum relative humidity is 80% for temperatures up to 31°C (87.8°F) decreasing linearly to 50% relative humidity at 40°C (104°F)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Altitude</b>	The system can only be used at altitudes of 2000 meters or less (6561 feet or less)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

## SYSTEM CRATE CONTENTS

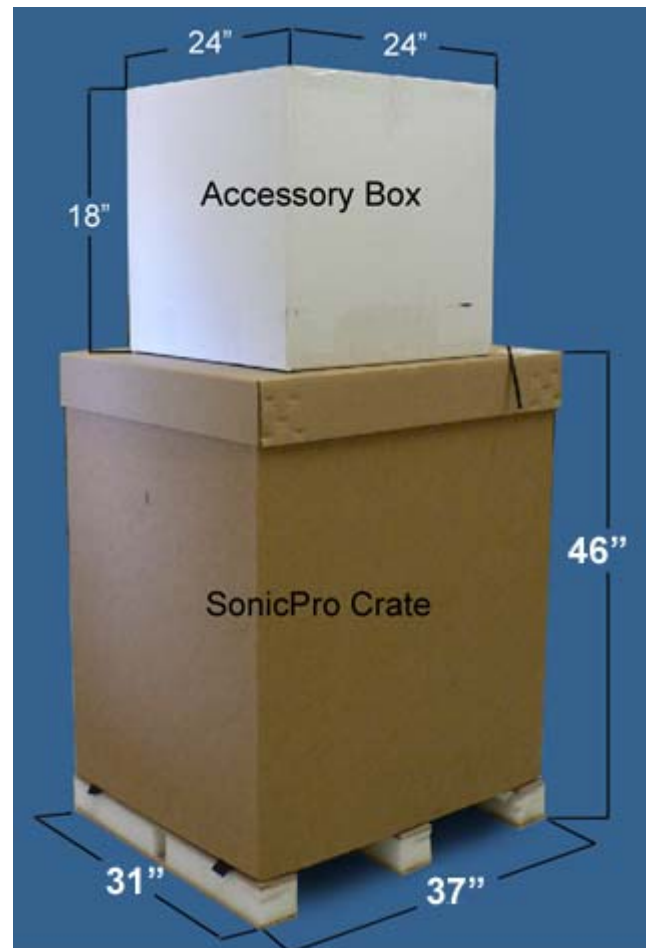
The daVinci® SonicPro™ Cleaning System ships in two crates. Each crate holds the following items:

**SonicPro Crate.** Contains:

- 1 x SonicPro System
- 1 x Instrument Basket (shipped inside tank)
- 10 x Flush Tubes (shipped inside tank)
- 1 x System Power Cord (shipped inside tank)
- 1 x SonicPro User Manual (shipped taped to internal shelf)

**Accessory Box.** Contains:

- 1 x Accessory Basket
- 1 x Printer with power supply, serial cable, and 1 roll of paper
- Exterior Hoses (refer to diagrams on next page):
  - 2 x 9 foot, 1.0" outer diameter supply inlet hoses (for hot and cold supply)
  - 1 x 9 foot, 1.0" outer diameter drain hose (for system drain line)
  - 1 x 9 foot, 2.25" outer diameter tank overflow hose



System Shipping Crates

## SYSTEM EXTERIOR

Measurements are in inches



Front view of daVinci® SonicPro™ Cleaning System



Rear view of daVinci® SonicPro™ Cleaning System

## EXTERIOR HOSES

These exterior hoses are supplied with the system. Measurements are in inches.

