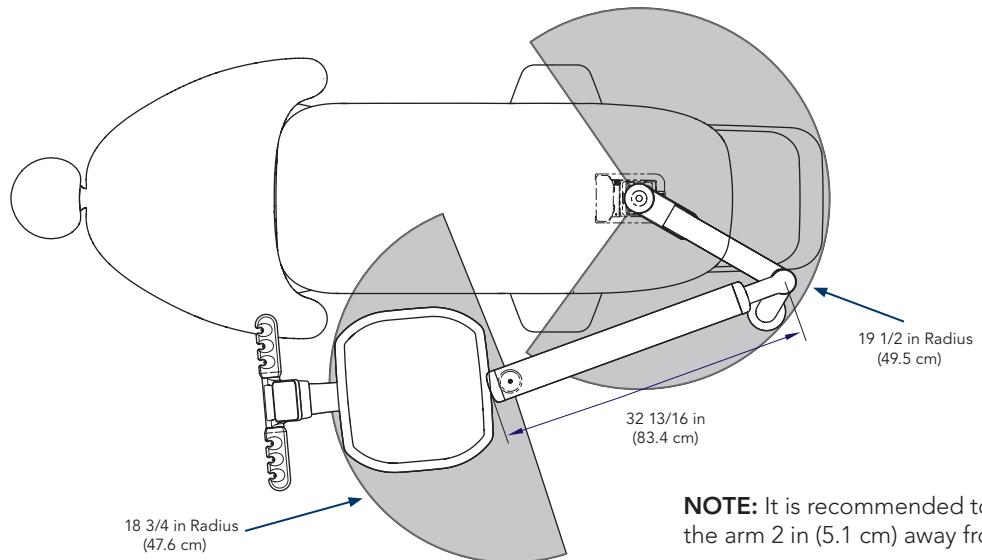
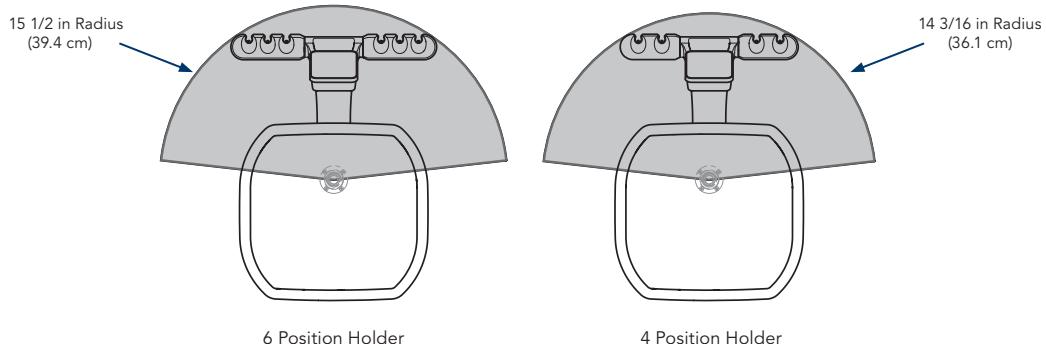


## LEFT-RIGHT CHAIR MOUNTED DOCTORS DELIVERY SYSTEM

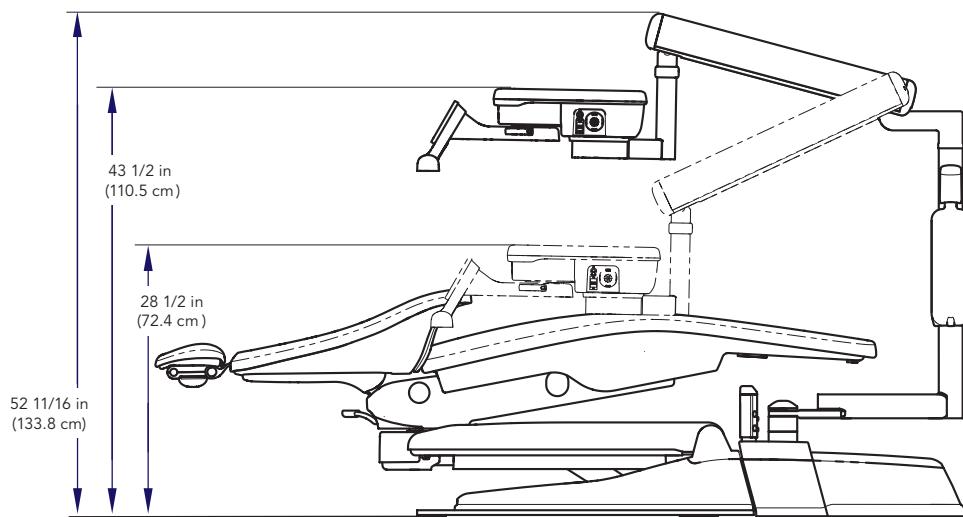


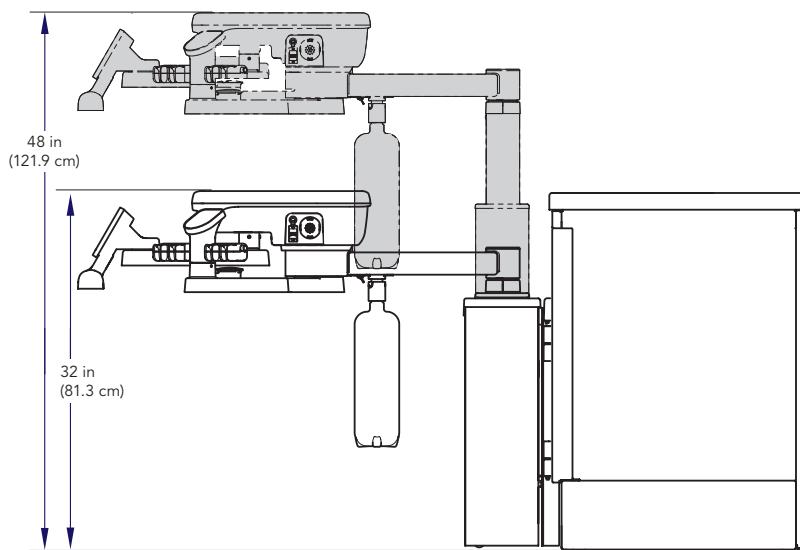
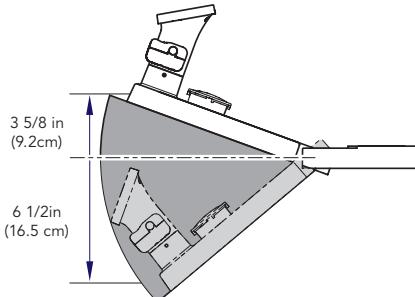
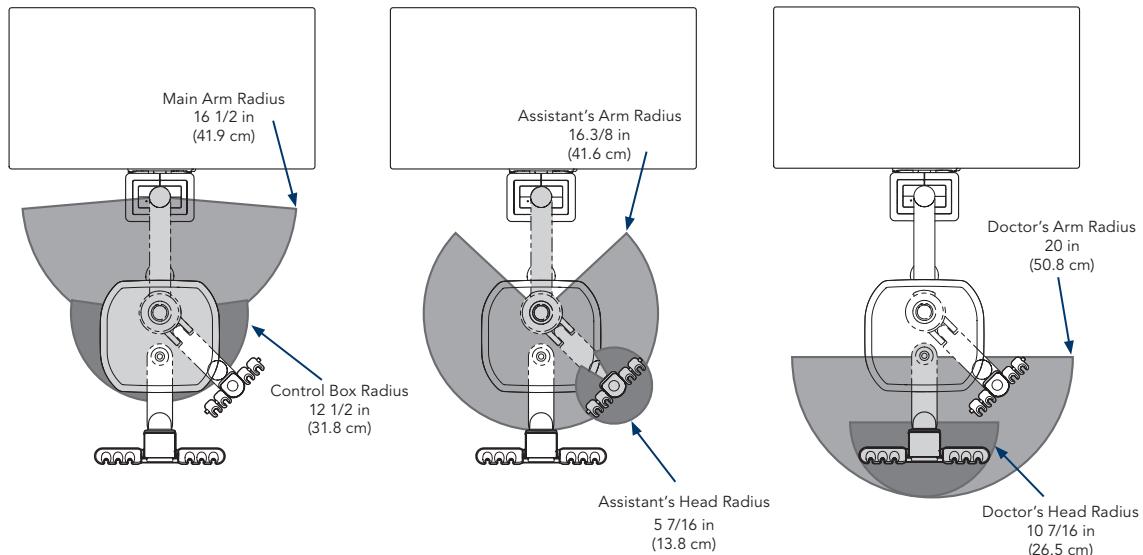
**NOTE:** It is recommended to position the arm 2 in (5.1 cm) away from the wall.



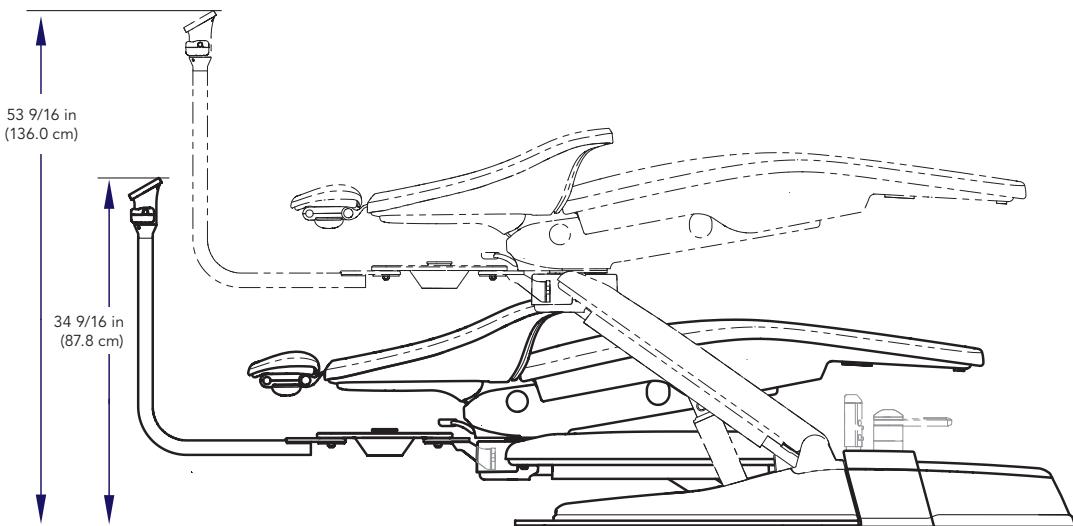
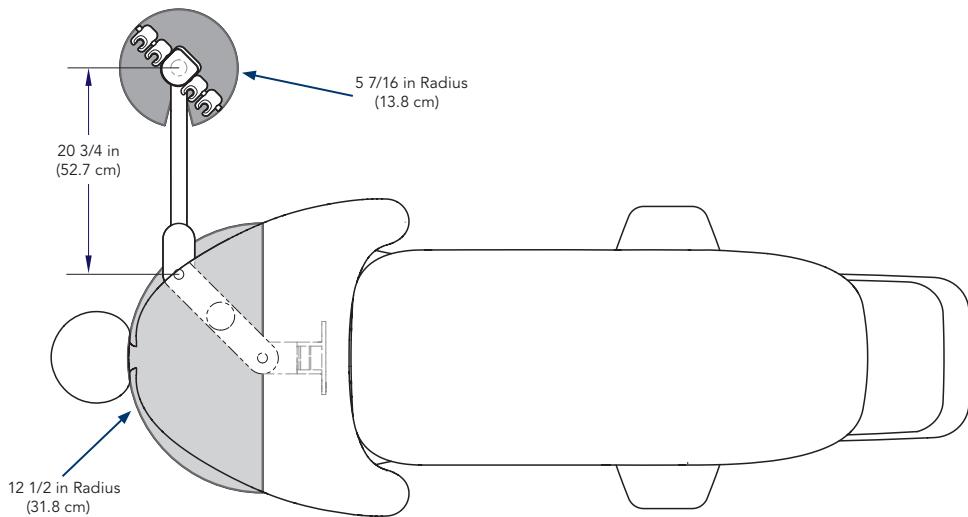
6 Position Holder

4 Position Holder

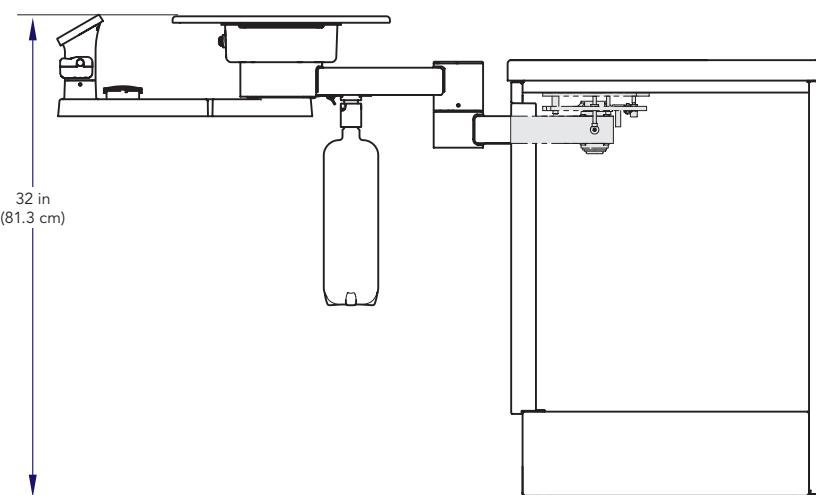
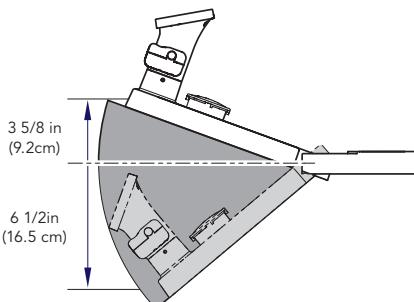
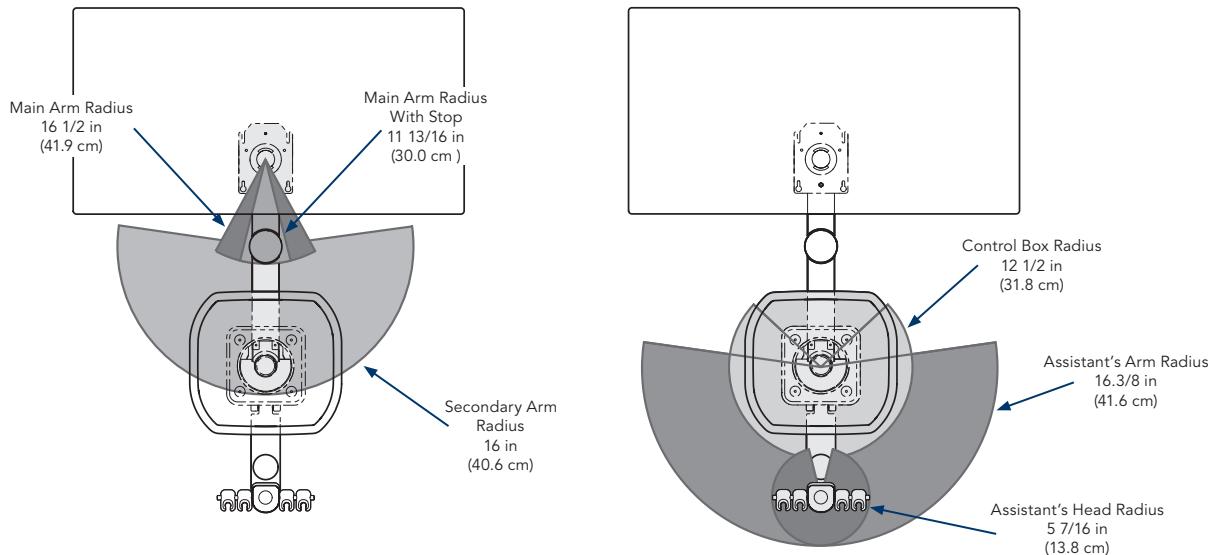


**12 O'CLOCK COLUMN-MOUNTED DOCTOR'S DELIVERY SYSTEM**

## CHAIR MOUNTED ASSISTANT'S DELIVERY SYSTEM



## CABINET-MOUNTED ASSISTANT'S DELIVERY SYSTEM



## SPECIFICATION

<b>Electrical Rating Doctor's System</b>	See Power Supply IFU (003-10761-00) (output 36 VDC, 5.5 amp) Only connect the delivery system to an approved Midmark power supply.
<b>Electrical Rating Assistant's System w/Touch Pad</b>	See Chair IFU. (output 12 VDC, 1.7 amp)
<b>Water Supply Requirements</b>	Water Pressure Limit 40 - 50 PSI (2.1 -3.4 bar) Water Flow Rate Limit: 1.25 GPM Water Hardness Limit: 10 ppm TDS pH Limits: per local code Maximum Particle Size: per local code Requirements for Microbiological Quality: per local code
<b>Suction System</b>	Type 1: 250 NI/min
<b>Electrical Rating</b>	120 V~ 60 Hz, 8A
<b>Air Pressure and Flow Rate to Handpieces</b>	Drive Air, 60 NI/min @ 45 psi Coolant Air, 1.5 NI/min @ 35 psi Handpiece Drive Air Limit, 80 NI/min @ 29 psig Syringe Air, 10 NI/min @ 43.5 psig Powder Jet Air, 40 NI/min @ 36.3 psig
<b>Classifications</b>	Class I, Type B Applied Part, Ordinary Equipment (IPX0), Continuous Operation
<b>Acteon® Newtron® Scaler</b>	Type BF Applied Part
<b>Dentsply® Cavitron® Scaler</b>	Type B Applied Part
<b>ISO 14457:2017</b>	Handpiece tubing and connectors intended to be used with compliant air-driven handpieces

## CONNECTIVITY

<b>Network Protocols</b>	Link Layer: IEEE 802.3, IEEE 802.11 Internet Layer: IP Transport: TCP, UDP App Layer: TLS, MQTT, NTP, HTTP, etc.	
<b>Network Data</b>	LAN Physical Connection	RJ-45
	LAN Cabling	Ethernet (min. CAT 5)
	LAN Max Speeds	10/100 Mbps
	LAN Protocols	IEEE 802.3u
	Wi-Fi Connection	The device supports connectivity to Wi-Fi using the following standards: 802.11a/b/g/n/ac
	Operational Frequency	2.4 GHz or 5.0 GHz
	Wi-Fi Security Standards	When connecting to Wi-Fi, the device uses the following security standards: WPA2-PSK, WPA2 PEAP/MSCHAPv2, WPA2 EAP-TLS
	Network Interface Card Parameters	Not Applicable

## DELIVERY SYSTEM OPTIONS

Midmark Dental Delivery System	Left/Right Doctor's Delivery System DS-1100-001	12 O'Clock Doctor's Delivery System DS-1200-001	Left/Right Assistant's Delivery System ADS-1100-001	12 O'Clock Assistant's Delivery System ADS-1200-001
<b>Mount Options</b>	Midmark Dental Chair	Midmark Cabinetry Height-Adjustable Column	Midmark Dental Chair	Midmark Cabinetry
<b>Arm System and Movement Abilities</b>	Balanced flexarm with positive positioning and brake	Manual height-adjustable controls and worksurface (doctor's and assistant's)	Motion with the Midmark Dental Chair	Limited height adjustment for assistant's worksurface
<b>Integration</b>	Acteon® Ultrasonic Piezo Scaler (Newtron Slim B.LED); Dentsply® Sirona Ultrasonic Cavitron Scaler (Steri-Mate® 360)	Acteon® Ultrasonic Piezo Scaler (Newtron Slim B.LED); Dentsply® Sirona Ultrasonic Cavitron Scaler (Steri-Mate 360)	Zyris® Isolite Pro	Zyris Isolite Pro
<b>Ancillary Accommodation</b>	15' (4.5 m) USB 2.0 cable	15' (4.5 m) USB 2.0 cable	N/A	N/A
<b>Input Voltage</b>	36 VDC	36 VDC	N/A	N/A
<b>Handpiece Holder Positions</b>	4 or 6 positions	4 or 6 positions	4 positions	4 positions
<b>Left- and Right-Handed User Compatibility</b>	Yes	Yes	Yes	Yes
<b>User Interface</b>	Touchpad chair controls	Touchpad chair controls or none	Touchpad chair controls	Touchpad chair controls or none
<b>Software Updatable</b>	Software updatable via Midmark Dental Chair connection or alternative service method	Software updatable via Midmark Dental Chair connection or alternative service method	Software updatable via Midmark Dental Chair connection or alternative service method	Software updatable via Midmark Dental Chair connection or alternative service method
<b>Control Manifold</b>	2–5 air and water positions	2–5 air and water positions	N/A	N/A
<b>Water Coolant, Air Coolant + Drive Air Adjustable</b>	Yes	Yes	N/A	N/A
<b>Water Selector – City or Bottle</b>	Yes	Yes	Yes – with doctor's system (DS-1100-001)	Yes
<b>Intraoral Light Source</b>	Available with air-driven handpieces and 6-pin (ISO-C) handpiece tubing	Available with air-driven handpieces and 6-pin (ISO-C) handpiece tubing	N/A	N/A
<b>Flush Control</b>	Yes	Yes	N/A	N/A
<b>Foot Control – Rheostat</b>	Wet/dry disc with water on/off switch	Wet/dry disc with water on/off switch	N/A	N/A
<b>Accessory Quick Connect</b>	Yes – air and water	Yes – air and water	N/A	Yes – air and water
<b>Water Bottle Quick Connect</b>	Yes – 2 L	Yes – 2 L	Yes – with doctor's system (DS-1100-001), 2 L	Yes – 2 L

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