ASI Dental Specialties

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Advanced Model Comparison

STYLE	DESIGNER SYSTEMS								CLASSIC SYSTEMS			
Model	90-2133E	90-2133D	90-2134E	90-2134D	90-2115E	90-2115D	90-2125E	90-2125D	90-2140E	90-2143E	90-2143ES	90-2143DS
Name	Advanced Endodontic System - Drawers	Advanced Dental System - Drawers	Advanced Endodontic System - iTech	Advanced Dental System - iTech	Advanced Endodontic System - Internal Air Compressor	Advanced Dental System - Internal Air Compressor	Advanced Endodontic System - Self-Contained	Advanced Dental System - Self-Contained	Advanced Endodontic System - Drawers	Advanced Endodontic System - Door	Advanced Endodontic System - Door - Short	Advanced Dental System - Door - Short
DELIVERY SYSTEM:												
Stainless Steel Handpiece Control Block with Auto Handpiece Activation and Individual Handpiece Pressure Adjustments	5 Position	5 Position	5 Position	5 Position	5 Position	5 Position	5 Position	5 Position	5 Position	5 Position	5 Position	5 Position
Standard Air High Speed Connections	Two	Two	Two	Two	Two	Two	Two	Two	Two	Two	Two	Two
Standard Air High/Low Speed Connections	One	One	One	One	One	One	One	One	One	One	One	One
Air/Water Syringe with Quick Release Tip and Stainless Steel Needle Valve Flow Controls with Color Indicator Knobs	One	One	One	One	One	One	One	One	One	One	One	One
Air Only Bonding Syringe with Filter (90-2735)	Optional	One	Optional	One	Optional	One	Optional	One	Optional	Optional	Optional	One
Endodontic Air Only Syringe with 2" Stropko™ Adapter (90-2735E)	One	Optional	One	Optional	One	Optional	One	Optional	One	One	One	Optional
White Silk™ Smooth Lightweight Jacketed Straight Handpiece Instrument Tubing, Color White	50"	50"	50"	50"	50"	50"	60"	60"	50"	50"	50"	50"
White Silk™ Smooth, Non-Stick Suction Instrument Handpiece Tubing, Color White	N/A	N/A	N/A	N/A	N/A	N/A	✔	✔	N/A	N/A	N/A	N/A
ASI Tru-Fit Articulating/Ratcheting Handpiece Holders to allow optimized handpiece positioning. Includes Instrument Identification Labeling	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Optional Handpiece Holder Auto Lock Out Feature	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Extruded 12 Sided Handpiece Holder Bar to Accommodate Additional Holders	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Center Point Grab Handle for Cart Positioning	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Master Chip Air Flow Adjustment for optimized handpiece coolant spray adjustment and off position for surgical use.	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Individual Coolant Adjustments with Color Indicated Knobs	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Stainless Steel Non Drip/Non Retracting Water Relay Valve	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Variable Speed Foot Control with Water On/Off Toggle Valve. Sound Dampened Exhaust for Quiet Use.	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔

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Advanced Model Comparison

STYLE	DESIGNER SYSTEMS								CLASSIC SYSTEMS			
Model	90-2133E	90-2133D	90-2134E	90-2134D	90-2115E	90-2115D	90-2125E	90-2125D	90-2140E	90-2143E	90-2143ES	90-2143DS
Name	Advanced Endodontic System - Drawers	Advanced Dental System - Drawers	Advanced Endodontic System - iTech	Advanced Dental System - iTech	Advanced Endodontic System - Internal Air Compressor	Advanced Dental System - Internal Air Compressor	Advanced Endodontic System - Self-Contained	Advanced Dental System - Self-Contained	Advanced Endodontic System - Drawers	Advanced Endodontic System - Door	Advanced Endodontic System - Door - Short	Advanced Dental System - Door - Short
ASSISTANTS INSTRUMENT DELIVERY:												
Air/Water Syringe	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Titanium High Volume Evacuator Handpiece with Easy Clean Removable Valve. Autoclavable and Chemically Resistant Titanium Construction	N/A	N/A	N/A	N/A	N/A	N/A	✔	✔	N/A	N/A	N/A	N/A
Titanium Saliva Ejector Handpiece with Easy Clean Removable Valve. Autoclavable and Chemically Resistant Titanium Construction	N/A	N/A	N/A	N/A	N/A	N/A	✔	✔	N/A	N/A	N/A	N/A
Solids Trap Housing with Replaceable Filter Baskets	N/A	N/A	N/A	N/A	N/A	N/A	✔	✔	N/A	N/A	N/A	N/A
WATER SYSTEM:												
Tandem Two Liter Water Supply with water auto fill to primary bottle	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Heavy Duty, Quick Turn Thread Bottle with wide 38 MM Mouth size	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
DentaPure Water Line Disinfection Cartridge for One Year Treatment. Replaceable Cartridge.	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
AIR COMPRESSOR SYSTEM:												
Dynamically balanced, medical grade oil-less air compressor with auto pressure switch, solenoid unloader and corrosion resistant check valve manifold for extended operation.	N/A	N/A	N/A	N/A	✔	✔	✔	✔	N/A	N/A	N/A	N/A
Operating Pressure to 100 psi, dedicated one half horse power motor for operation of handpieces	N/A	N/A	N/A	N/A	✔	✔	✔	✔	N/A	N/A	N/A	N/A
Two Stage Sound Reduction Attenuator and Muffler System for ultra quiet operation	N/A	N/A	N/A	N/A	✔	✔	✔	✔	N/A	N/A	N/A	N/A
Spring Mounted Isolation System for Vibration Reduction	N/A	N/A	N/A	N/A	✔	✔	✔	✔	N/A	N/A	N/A	N/A
Dual Anodized Aluminum Air Tank System	N/A	N/A	N/A	N/A	✔	✔	✔	✔	N/A	N/A	N/A	N/A
Pressure Regulator with Condensate Air Tank Purge Valve	N/A	N/A	N/A	N/A	✔	✔	✔	✔	N/A	N/A	N/A	N/A

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Advanced Model Comparison

STYLE	DESIGNER SYSTEMS								CLASSIC SYSTEMS			
Model	90-2133E	90-2133D	90-2134E	90-2134D	90-2115E	90-2115D	90-2125E	90-2125D	90-2140E	90-2143E	90-2143ES	90-2143DS
Name	Advanced Endodontic System - Drawers	Advanced Dental System - Drawers	Advanced Endodontic System - iTech	Advanced Dental System - iTech	Advanced Endodontic System - Internal Air Compressor	Advanced Dental System - Internal Air Compressor	Advanced Endodontic System - Self-Contained	Advanced Dental System - Self-Contained	Advanced Endodontic System - Drawers	Advanced Endodontic System - Door	Advanced Endodontic System - Door - Short	Advanced Dental System - Door - Short
DENTAL VACUUM SYSTEM:												
Dynamically balanced, medical grade oil-less vacuum pump with auto vacuum relief valve.	N/A	N/A	N/A	N/A	N/A	N/A	✔	✔	N/A	N/A	N/A	N/A
Adjustable Vacuum strength of 10 to 20" Hg , dedicated one half horse power motor for high suction flow operation of handpieces	N/A	N/A	N/A	N/A	N/A	N/A	✔	✔	N/A	N/A	N/A	N/A
Two Stage Sound Reduction Attenuator and Muffler System for ultra quiet operation	N/A	N/A	N/A	N/A	N/A	N/A	✔	✔	N/A	N/A	N/A	N/A
Spring Mounted Isolation System for Vibration Reduction	N/A	N/A	N/A	N/A	N/A	N/A	✔	✔	N/A	N/A	N/A	N/A
Suction canister with auto flow shut off valve	N/A	N/A	N/A	N/A	N/A	N/A	✔	✔	N/A	N/A	N/A	N/A
Indicator light when suction canister is full	N/A	N/A	N/A	N/A	N/A	N/A	✔	✔	N/A	N/A	N/A	N/A
Electric purge pump system for hands free removal of liquid contents of suction canister.	N/A	N/A	N/A	N/A	N/A	N/A	✔	✔	N/A	N/A	N/A	N/A

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Advanced Model Comparison

STYLE	DESIGNER SYSTEMS								CLASSIC SYSTEMS			
Model	90-2133E	90-2133D	90-2134E	90-2134D	90-2115E	90-2115D	90-2125E	90-2125D	90-2140E	90-2143E	90-2143ES	90-2143DS
Name	Advanced Endodontic System - Drawers	Advanced Dental System - Drawers	Advanced Endodontic System - iTech	Advanced Dental System - iTech	Advanced Endodontic System - Internal Air Compressor	Advanced Dental System - Internal Air Compressor	Advanced Endodontic System - Self-Contained	Advanced Dental System - Self-Contained	Advanced Endodontic System - Drawers	Advanced Endodontic System - Door	Advanced Endodontic System - Door - Short	Advanced Dental System - Door - Short
STORAGE AND ACCESSORY BRACKET ITEMS:												
Convenience Air, Water Quick Connects and Power Outlets for operation of table top instruments	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Foot Control Holder Sleeve, Lower Front of Cart	N/A	N/A	N/A	N/A	N/A	N/A	✔	✔	N/A	N/A	N/A	N/A
Back Rail (90-H006)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Dovetail Rail (90-B019)	Optional	✔ (2)	Optional	✔ (2)	Optional	✔ (2)	Optional	✔ (2)	Optional	Optional	Optional	Optional
Dual Storage Tubs (90-B001)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Flat Accessory Rear Tray (90-B012)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Small Medical Waste Trash Can (90-B021)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Disinfecting Wipe Dispenser Holder (90-B004)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Sharps Container Holder (90-B002)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Glove Dispenser (90-B008)	Optional	Optional	✔	✔	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Mask Box Dispenser Holder (90-B004)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Film Roll Bracket (90-B020)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional

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Advanced Model Comparison

STYLE	DESIGNER SYSTEMS								CLASSIC SYSTEMS			
Model	90-2133E	90-2133D	90-2134E	90-2134D	90-2115E	90-2115D	90-2125E	90-2125D	90-2140E	90-2143E	90-2143ES	90-2143DS
Name	Advanced Endodontic System - Drawers	Advanced Dental System - Drawers	Advanced Endodontic System - iTech	Advanced Dental System - iTech	Advanced Endodontic System - Internal Air Compressor	Advanced Dental System - Internal Air Compressor	Advanced Endodontic System - Self-Contained	Advanced Dental System - Self-Contained	Advanced Endodontic System - Drawers	Advanced Endodontic System - Door	Advanced Endodontic System - Door - Short	Advanced Dental System - Door - Short
CONSTRUCTION:												
MetalCraft Architecture for Chassis Construction Utilizing High Grade Aluminum with Robust Material Thickness of .125". Feature elements include rounded and curved edging for smooth, easier to clean surfaces.	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Finishing complete with Strong Powder Coat Paint resistant to scratches and repeated chemical disinfection.	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Non-Porous Worktop	Engineered Stone Top, Choice of Color Selection	Engineered Stone Top, Choice of Color Selection	Engineered Stone Top, Choice of Color Selection	Engineered Stone Top, Choice of Color Selection	Engineered Stone Top, Choice of Color Selection	Engineered Stone Top, Choice of Color Selection	Engineered Stone Top, Choice of Color Selection	Engineered Stone Top, Choice of Color Selection	Wilsonart Solid Surface, White	Wilsonart Solid Surface, White	Wilsonart Solid Surface, White	Wilsonart Solid Surface, White
Heavy Duty Dual Wheel Casters, with Front Locking Capability.	3"	3"	3"	3"	3"	3"	4"	4"	3"	3"	3"	3"
Dual Pole, Circuit Breaker Switching and Hospital Grade Wired Electrical Outlets	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
SPECIFICATIONS:												
Dimensions:												
Height	35.3	35.3	35.3	35.3	35.3	35.3	37.3	37.3	32.6	32.6	29.9	29.9
Width	21	21	21	21	21	21	20	20	19.5	19.5	19.5	19.5
Depth	23.4	23.4	23.5	23.5	23.5	23.5	27.8	27.8	22.5	22.5	22.5	22.5
Weight	126lbs	126lbs	126lbs	126lbs	185lbs	185lbs	185lbs	185lbs	105lbs	105lbs	105lbs	105lbs
Electrical Specification of One Horsepower, 10 Amp rating with operating voltage of 120 volts/60Hz or 5Amp rating with operating voltage of 230volts/50Hz	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔

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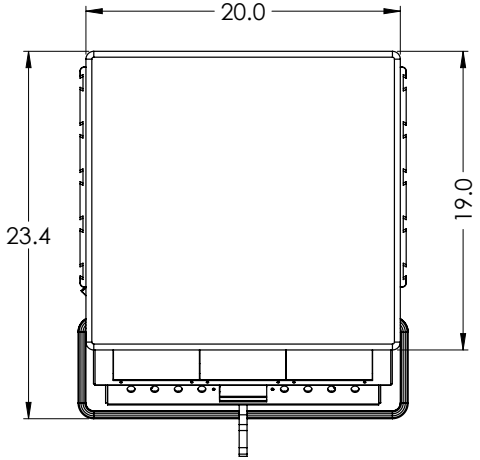
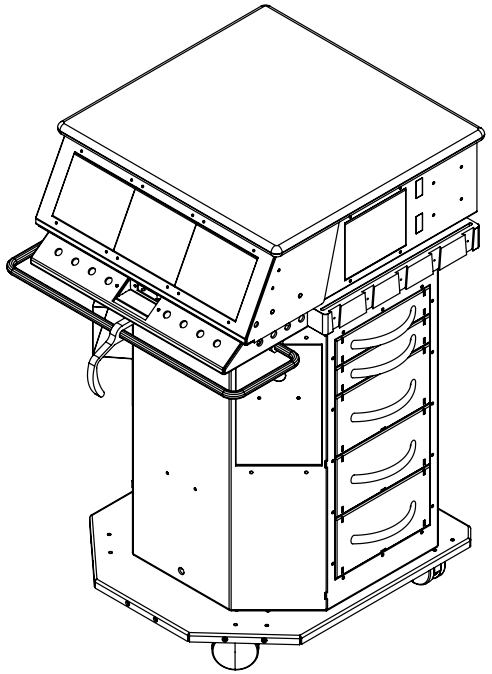
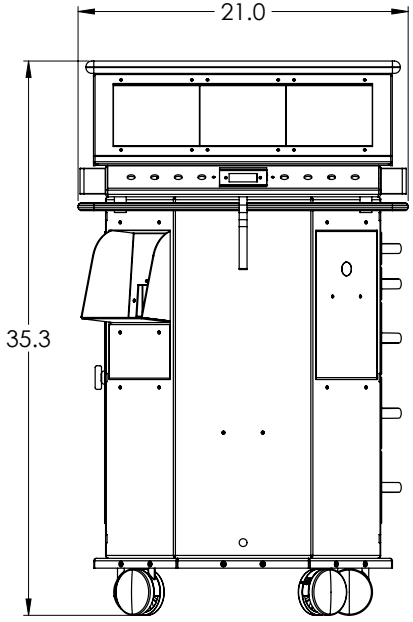
Advanced Model Comparison

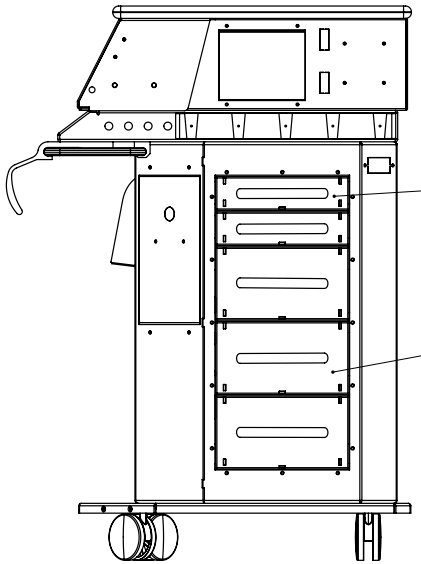
Advanced Endodontic System - Drawers, Advanced Dental System - Drawers

90-2133E | 90-2133D









2 Small Drawers:
1.9"H x 7.25"W x 9.75"D

3 Large Drawers:
4.4"H x 7.25"W x 9.75"D

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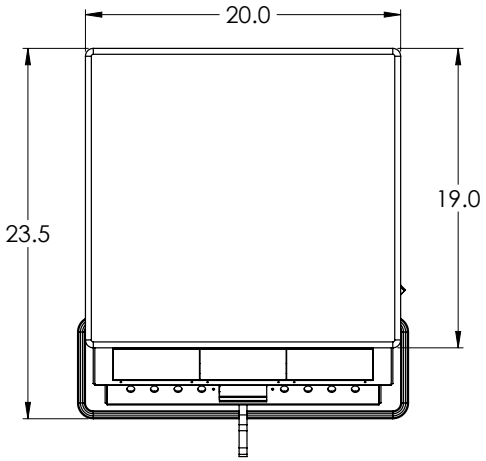
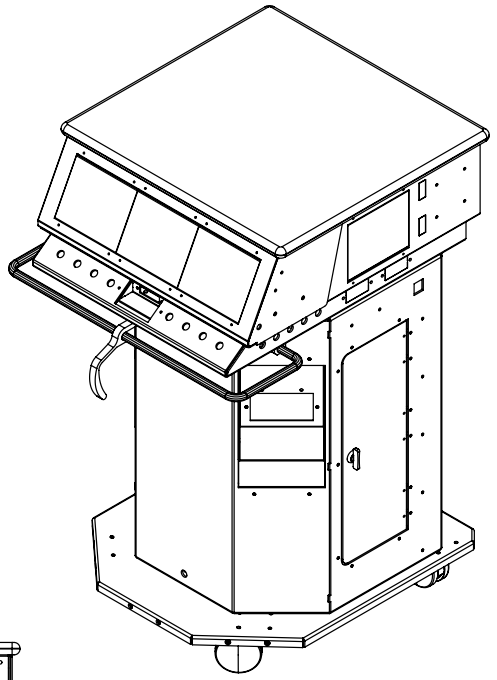
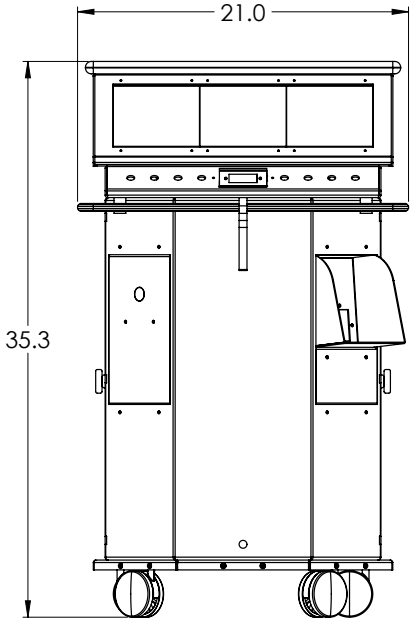
Advanced Model Comparison

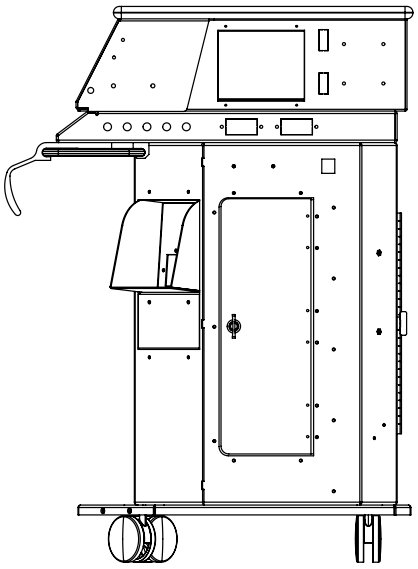
Advanced Endodontic System - iTech, Advanced Dental System - iTech

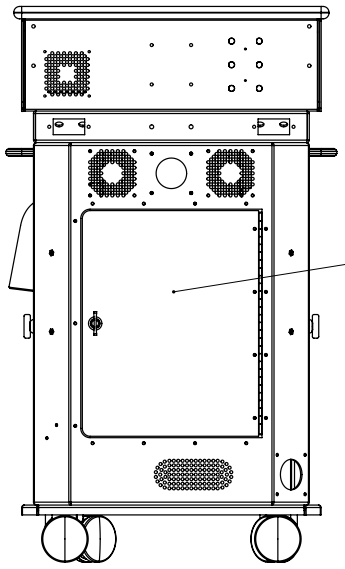
90-2134E | 90-2134D











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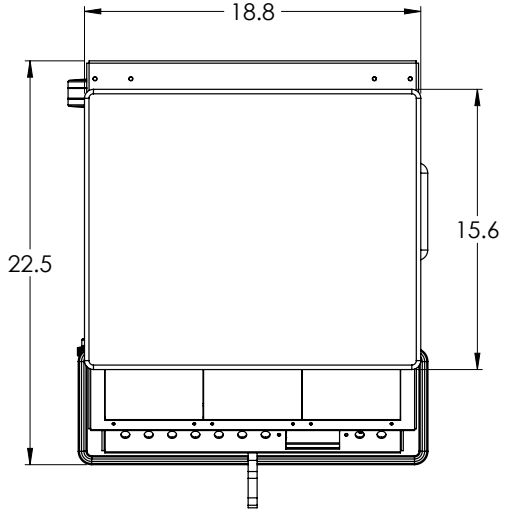
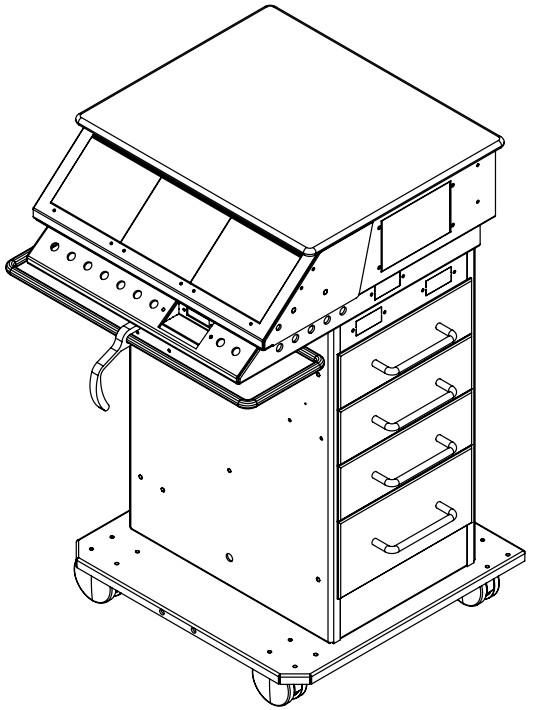
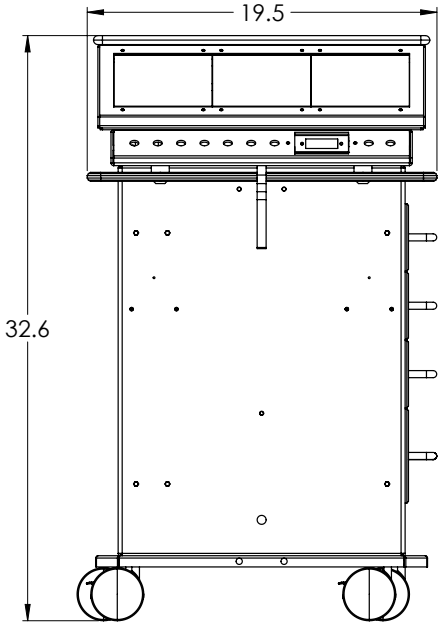
Advanced Model Comparison

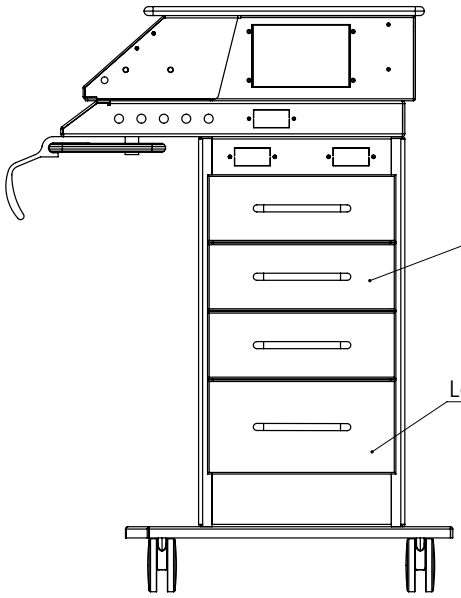
Advanced Endodontic System - Drawers, Advanced Endodontic System - Door

90-2140E | 90-2143E









Small Drawers: 2.8"x8.6"x13.3"

Large Drawer: 4.9"x8.6"x13.3"

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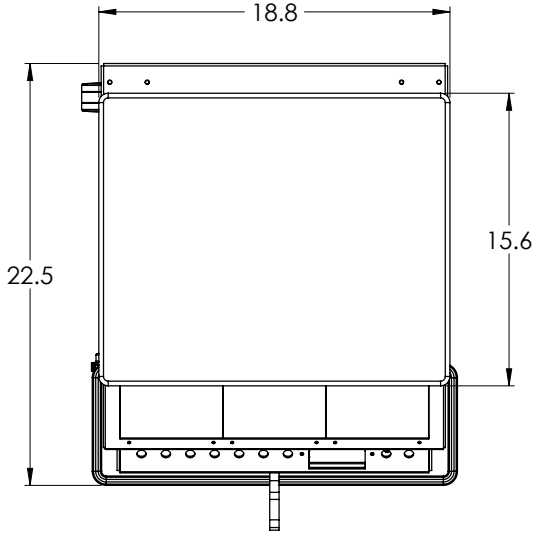
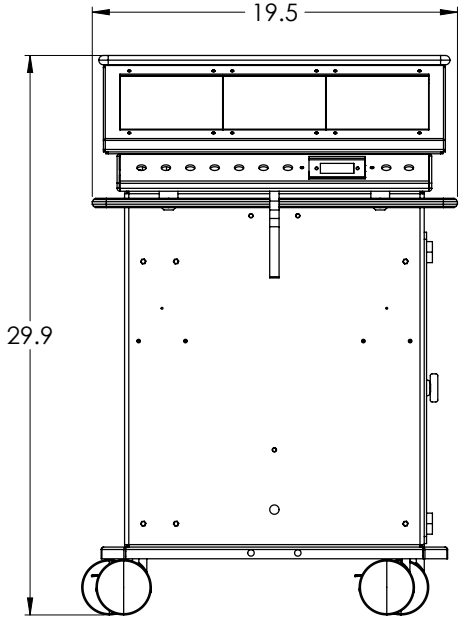
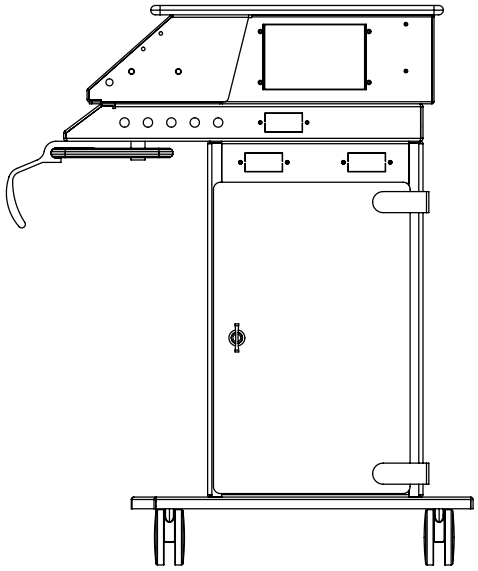
Advanced Model Comparison

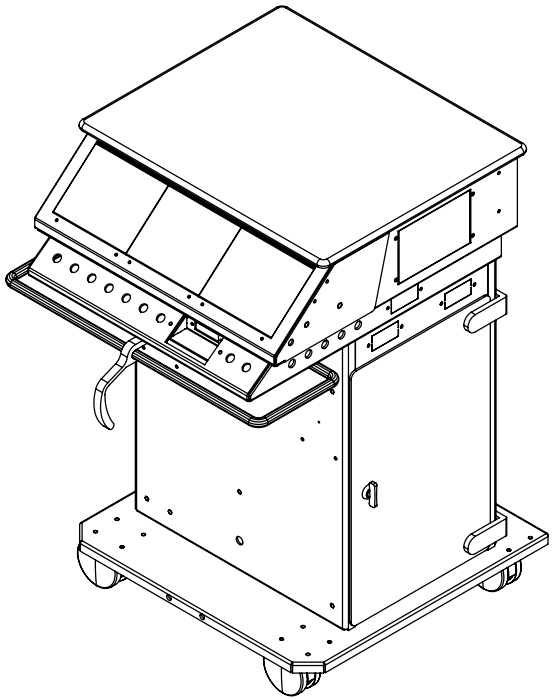
Advanced Endodontic System - Door - Short

90-2143ES | 90-2143DS









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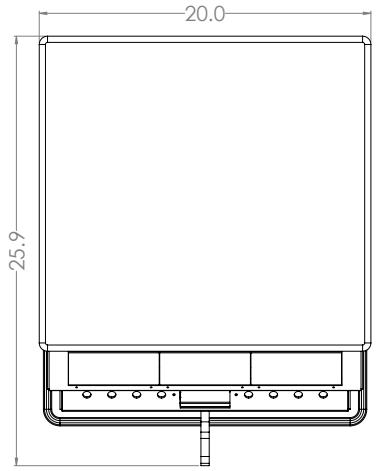
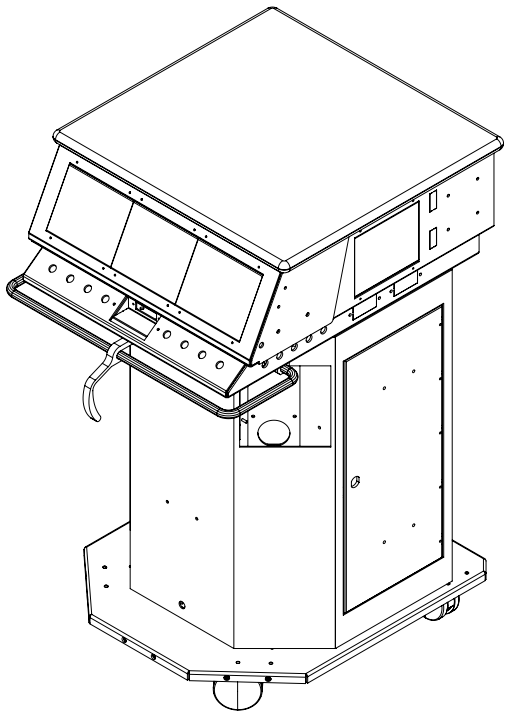
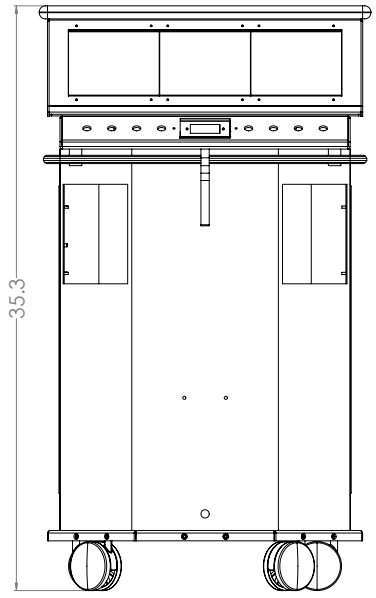
Advanced Model Comparison

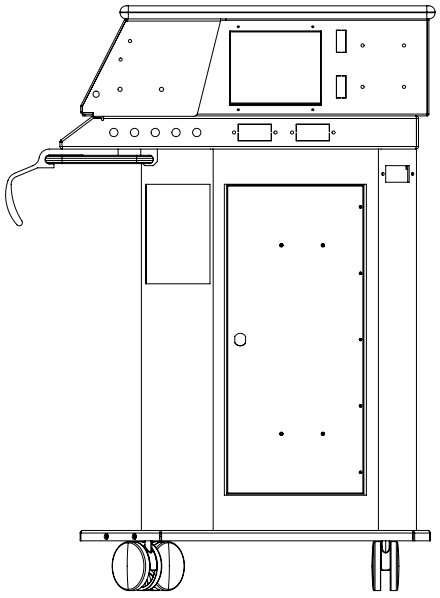
Advanced Endodontic System - Internal Air Compressor,
Advanced Dental System - Internal Air Compressor

90-2115E | 90-2115D









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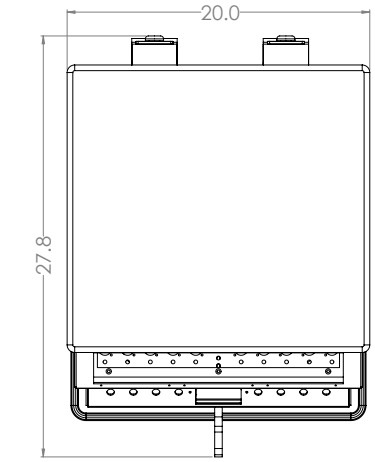
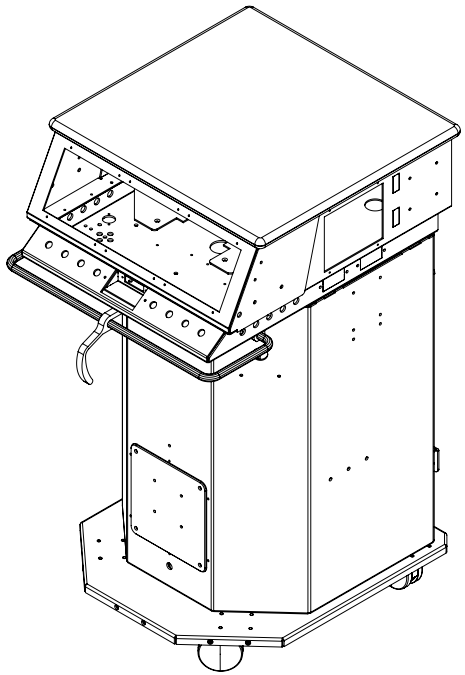
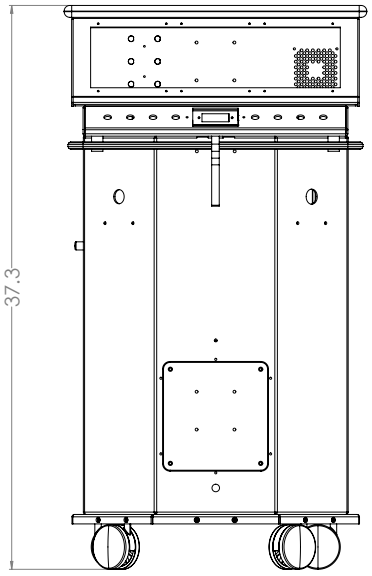
Advanced Model Comparison

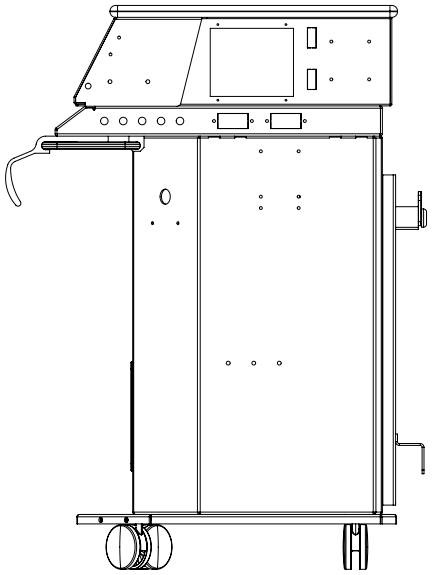
Advanced Endodontic System - Self-Contained,
Advanced Dental System - Self-Contained

90-2125E | 90-2125D









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