



## **EchoMRI™ Adolescent Humans Body Composition Analyzer Product Specifications**

### ***General***

Rack Dimensions:	24"W x 32"D x 49"H / 61cm x 80cm x 125cm
Magnet Dimensions:	57"W x 144"D x 60"H / 145cm x 366cm x 152.5cm
Patient Bed Dimensions:	24"W x 78"D x 24"H / 61cm x 198cm x 61cm
Patient Access:	Square 21" x 21" / 53cm x 53cm
Patient Weight:	Up to 175lbs / 80kg
System Weight:	Approximately 4500lbs / 2000kg
Instrument power:	1 outlet at 115/230 VAC, 50-60 Hz, 1725 W, 15A/7.5A 1 outlet at 115/230 VAC, 50-60 Hz, 460 W, 4A/2A
Field of View:	18.5" x 18.5" x 52" / 47cm x 47cm x 133cm
Magnet type:	Resistive
Magnetic shielding:	Self shielded
RF shielding:	Self shielded
Warm-up Time:	2-3 hours after turning power on

### ***Interfaces***

Operating System:	Windows 10 Professional
User Input:	Keyboard, mouse, and ASCII files
User Output:	Monitor and files: ASCII, Excel, Access
Communication Ports:	2 USB / 1 RJ45 CAT-5 10/100Mb network card
Monitor:	17" LCD flat screen

### ***Functions***

Measuring time:	0.5 - 3.2 minutes, depending on the precision option
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Calibration:	Not required after installation
Records:	Automatic save in file system and database
Measured:	The whole body masses of Fat, Lean, Free Water, and Total Water