

Digital Radiography (DR)
Computed Radiography (CR)
Conventional Radiography



CORE LABS
RADIOGRAPHIC
USA

ANY ROOM - ANY CEILING - ANY HEIGHT

RELIABILITY MATTERS

Faster Support - Faster Parts



Introduction

Dear Rad User,

You are about to purchase the most reliable & best performing radiographic equipment available. CoRE labs products are designed to withstand the rigors of high volume imaging environments. Made in the United States of America, with the finest materials, we are sure you will be proud of your investment in what we consider the best radiographic equipment available. Our systems are found in leading hospitals, clinics & orthopedic offices throughout North America, South America & the Caribbean. We welcome the opportunity to sell you products through our exclusive, professional, nationwide dealer network. We are confident you won't be disappointed in your choice.

Sincerely,
R. Miller
CFO

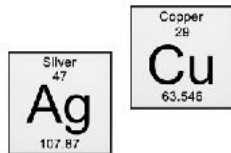


RADIOGRAPHIC SUITES

Adaptable to ceiling heights
between 96" - 132"

Multiple Vertical Mobility
Configurations:

- $60 + 11 = 71"$
- $60 + 11 + 4 = 75"$
- $60 + 11 + 6 = 77"$



Cleanable powder coat finish.

Copper and/or silver flashed squeeze handle for combatting microorganisms.

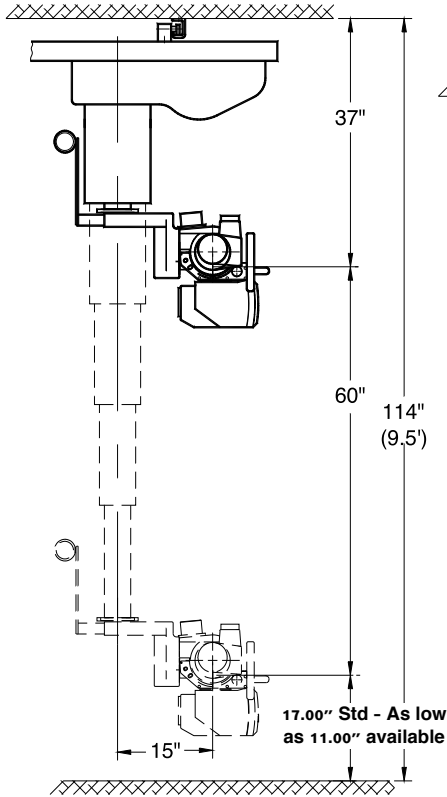
The **twelve different** halo overhead tube support models are hospital grade, manually operated, fully counterbalanced ceiling mounted units. Models available for unique imaging and/or unique installation applications.



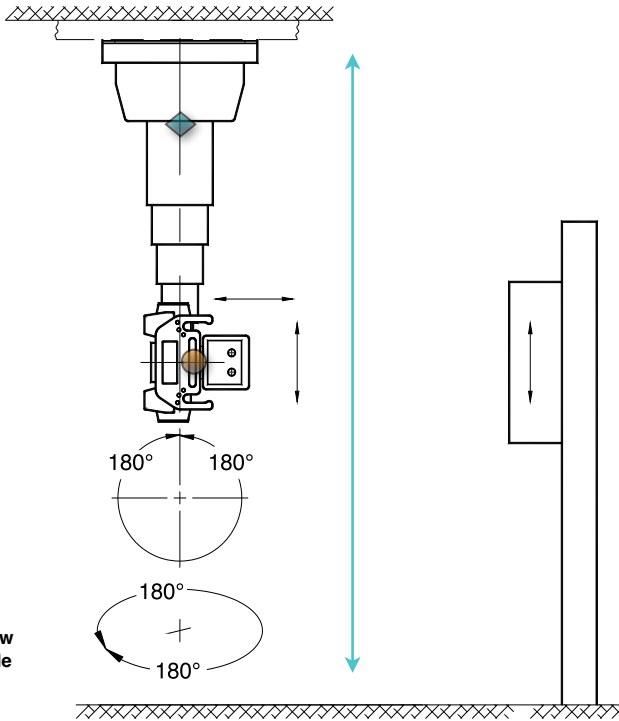
OTS/OTC SPECIFICATIONS

Installation of OTS Systems in spaces you never thought possible....

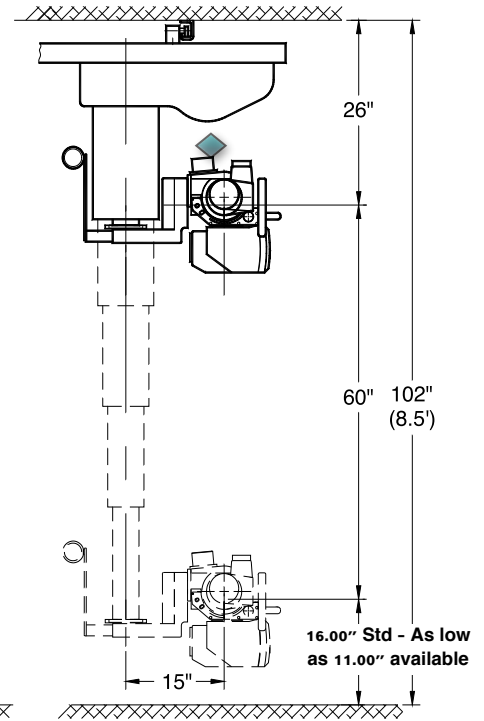
Shown below with 9.5' ceiling
installation "gooseneck down"



Featuring optional motorized vertical
motion for wall stand & table tracking



Shown below with 8.5' ceiling
installation "gooseneck up"





(Model No: 02-000)

- Longitudinal Rail Length: Standard - 14' (4.27m)
*Optional - 12', 16', 18'
- Transverse Bridge Length: Standard - 120" (3.03m)
- Vertical Travel: Standard - 60" (1,524 mm)
- Standard, Fully functional Installation On Ceiling
Heights As Low As 99" -- Even Lower Ceiling
Height Installations Available...
- Total Weight Of Standard Unit: 400 lbs. (181 Kg)

Component Weights

- Transverse Bridge - 109 lbs. (49.0 Kg)
- Telescope Carriage - 214 lbs. (96.3 Kg)
- Long Rails (2) 14'-70 lbs. (31.6 Kg) 12'-60.2 lbs. (27.1 Kg)
16'-80.3 lbs. (36.1 Kg) 18'-90.4 lbs. (40.7 Kg)
- Electrical Requirements: 115/220 VAC, 50/60 Hz, 5Amps
- Fits 8.5', 9.5' & optionally 10.0' & 11.0' ceilings

-  Center of gravity
-  One hand all-locks-release handle

triton^{RAD}

FMTS

Floor Mount Tube Stand

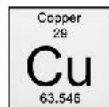
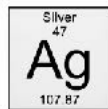
medical devices

Freestanding design without wall attachment for rapid installation and easy alignment.



Touchscreen
Operation
available

Seamless Extrusion Design



The triton's user interface displays real time table / Bucky SID. When rotated left or right, the backlit LCD display changes from SID inches, to tube angulation, in one-degree increments.

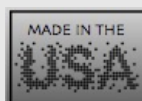
Once the tube angle achieves ninety-degrees, it displays real time SID distance to a wall stand. This user interface allows quick SID positioning and thus rapid patient throughput.

Shown below, the triton tube stand features an exclusive seamless column for extreme rigidity. This column contains hardened, serviceable, bearing races for limitless life -- our tube stands are designed to last decades. Also included is a positive vertical lock for position retention during power outage as well as potentiometers for height & longitudinal feedback for accurate SID positioning. Counter weights are secured by twin, multi-stranded stainless steel cables. Ball bearing construction throughout. Finished with durable powder coated surfaces and bright nickel hardware, to give long-lasting, professional finish.

-True Hospital Grade.

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Technical drawing illustrating the experimental setup for the 5 mHu tubes, showing two configurations with dimensions in inches.

Left Configuration:

- Vertical column height: 34"
- Horizontal arm length: 79" max, 15" min
- Base label: Six
- Tube rotation range: $\pm 180^\circ$

Right Configuration:

- Vertical column height: 92"
- Horizontal arm length: 30"
- Base label: 1"
- Tube rotation range: $\pm 180^\circ$

ELEVATING 6-WAY RADIOGRAPHIC TABLE (atlas)

SMOOTH TABLETOP DESIGN -- AN INDUSTRY MUST



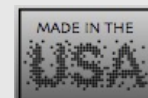
- True Hospital Grade Radiographic Tables
- Space Saving Compact Designs
- Elevating and Four-Way Floating Tabletop (atlas)
- Fixed Height Four-Way Floating Tabletop (aries)
- Durable and Reliable Designs
- True 600 Lb. Capacities
- Priced for Maximum Investment Return
- Precision Solid Steel Scissor Lift - 3/4" Thick (atlas)
- Durable Powder Coated Surfaces
- Smooth, Flat Tabletop For Patient Comfort
- Aircraft Aluminum & Steel Construction
- Ball Bearing, Linear Bearing & Bronze Bushing Motion Components
- Custom Hospital Grade Low Voltage Actuator - Expected 60,000 Cycle Life (atlas)
- Slide Out PC Board For Easy Service / Installation

Shown with optional patient handles

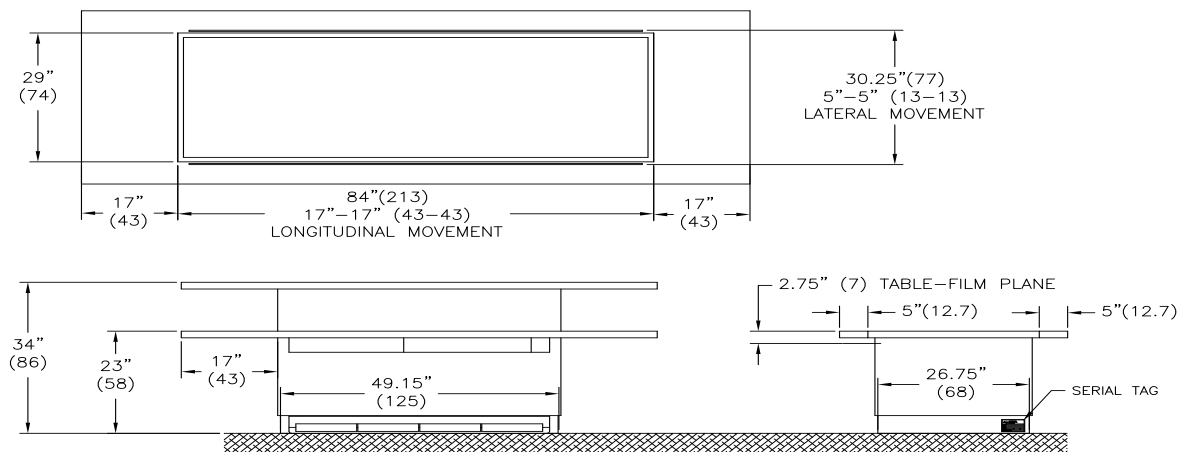
O R T H O - H O S P I T A L - C L I N I C

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ATLAS 6-WAY TABLE CONFIGURATION



The atlas elevating 6-way table is designed as a "stand alone" system, consisting of plug-in cables and a single board interface compatible with all standard x-ray equipment.

The tabletop electromagnetic locks are released by applying pressure to pedals located at front of the table.

The table height is adjustable to accommodate ambulatory, wheel chair, or gurney patients. Easier transfer is accomplished for both patient and operator.

With the atlas table, the operator can easily, quietly elevate and accurately position a patient weighing up to 650 pounds. The atlas elevating table has been life tested to 60,000 cycles with a 600+ lb load.

Foot pedal control of motorized vertical movement.

Optionally, the foot pedal controls can be configured to function only when an auxiliary button is depressed.

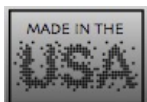
atlas (Model No: 05-000)
aries (Model No: 04-000)

- Tabletop: 84" x 30.25"
- Tabletop Height (motor driven with standard anti-collision feature): 23" to 34"
- Side Clearance: 17"
- Front & Rear Clearance: 5"
- Cassette Holder Travel: 20"
- Table Pedestal Length: 50.75"
- Table Pedestal Width: 28.37"
- Electrical Requirements: 115VAC, 50/60 Hz, 10 Amps
- Maximum Patient Weight: 650 lbs.
- Transportation Weight: 620 lbs.

Compliance: CDR21CFR, chapter 1, subchapter J.

Options

Bariatric Magnet Boosting System for "Super-Strong" Tabletop Retention
Continuos SID Interface
Carbon Fiber Tabletop
Ion Chamber
Secondary Switch, Foot Pedal Safety
Bucky's, Grids & Cassettes



flora^{RAD}

14" x 17" Radiographic Wall Stand (flora)

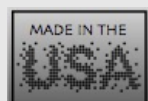
- Hospital Grade Wall Stands
- Extremely Rigid Durable Designs
- Exclusive Seamless Columns
- Accepts Buckies, Grids & Ion Chambers
- Left Hand Or Right Hand Load
- Positive Electronic Brakes - for position retention during power outage
- Fine Tunable Fully Counter-Balanced Carriages
- Easy Single Hand Operation
- Ball Bearing Construction - Durable Powder Coat Finishes
- Included PC Board Interface For Ion Chamber & Bucky
- Aircraft Aluminum & Steel Construction

Shown with optional patient handles & cassette tray



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Specification

“flora” (Model No.: 08-000) 14” x 17” (17 x17)

- PC Board Interface for Tube Stand/Crane Tracking
- PC Board Interface for Ion Chamber & Bucky
- Accepts Bucky with Dimensions 22.50” Width, 23.00” Depth & 2.70” Height
- Electrical Requirements: 24 VDC, 50/60 Hz, 1.5 Amps

The flora is a fully counterbalanced system provided with one or two electronic positive locks (for patient & technician safety in the event of power failure).

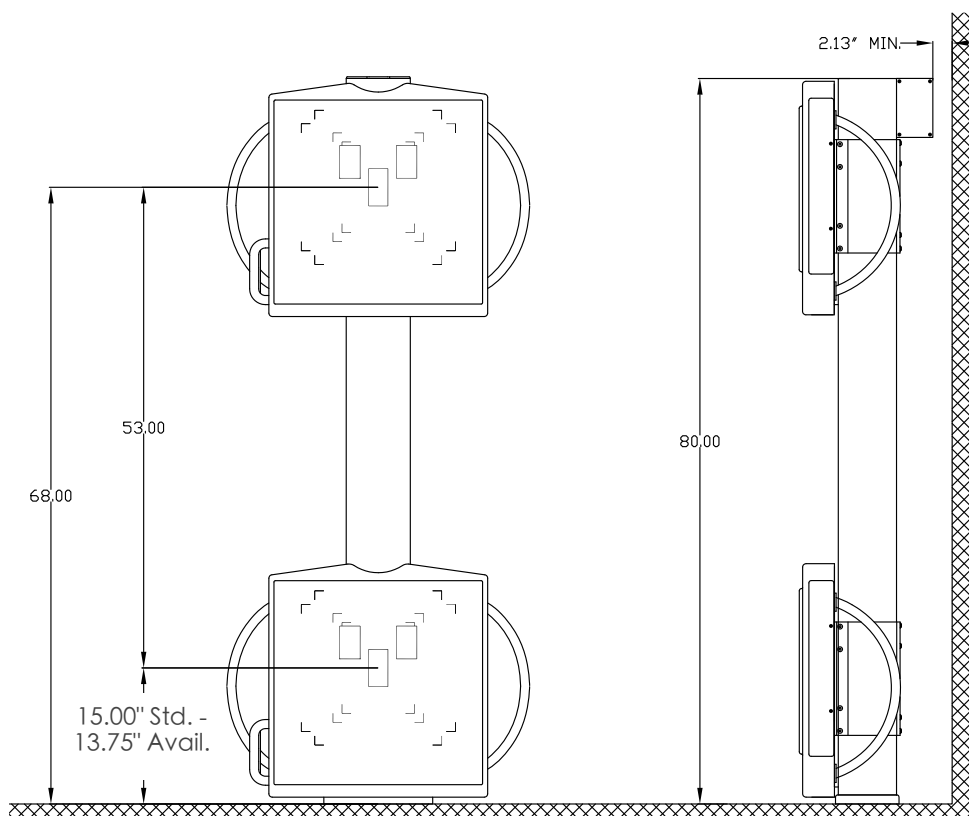
Fine adjustment counterweight systems are included.

Finished with durable powder coated surfaces and bright nickel hardware, to give long-lasting, professional appearance - True Hospital Grade.

Featuring seamless columns for extreme rigidity. These columns contain hardened, serviceable, bearing races for limitless life -- our wall stands are designed to last decades. The mechanical system contains potentiometer height electronics for accurate vertical position feedback to a CoRE labs OTS or FMTS. Counter weights are secured by twin, multi-stranded stainless steel cables connected by load sharing mechanical rockers.



WALL STANDS SPECIFICATIONS

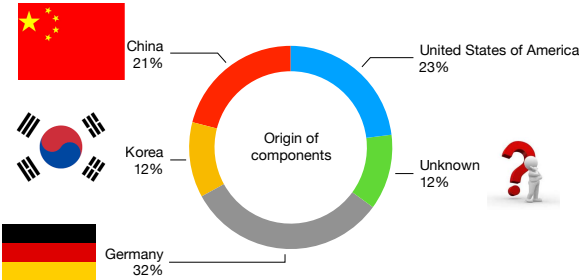


ARE YOU HAVING **Supply Disruptions, Pricing Instability With International Delays?**

Origin Content of COMPETITOR "A's" Radiographic System

Origin	Percentage Content. %	
United States of America	23	
Unknown	12	
Germany	32	
Korea	12	
China	21	

ONLY 23% TDC (Estimated Total Domestic Content)



Competitor "A"

Other suppliers use a never ending mix of components

What are you buying. If you are looking for a system that is a collection of items from around the globe, YOU CAN BUY FROM COMPETITOR "A". There are dozens of radiographic suppliers that are purchasing items from around the globe and selling them as a complete system under one brand. THIS DOES NOT LEND ITSELF TO A PRODUCT THAT CAN BE PROPERLY SUPPORTED. SUCH A SUPPLIER IS LIKELY TO ISSUE, SOONER THAN YOU MIGHT THINK AN END OF LIFE NOTICE (EOL).



(800) 333-5643

Questions and Notes:

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