

The Medrad Overhead Counterpoise System



The 360 Degree Mobility You Need

The Medrad Reliability You Expect



Manufactured for

MEDRAD®

In addition to providing unique freedom of operational motion, the Medrad Overhead Counterpoise System is adaptable for installation in several configurations to meet the changing needs of planned or existing CT/Angio suites.



The Medrad Overhead Counterpoise System provides 360-degree rotational mobility for Medrad CT, Angio, and Cardiovascular injection systems and gives you:

- Medrad-designed reliability
- Strength from single-forged aluminum horizontal arm
- Vertical arm flexure compensates for high stress use by limiting torque applied to Overhead Counterpoise System.
- Enhanced compatibility for new and existing sites
- User-friendly cable management



Why Choose an Overhead Counterpoise System from Medrad

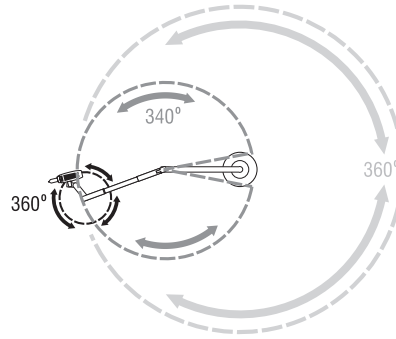
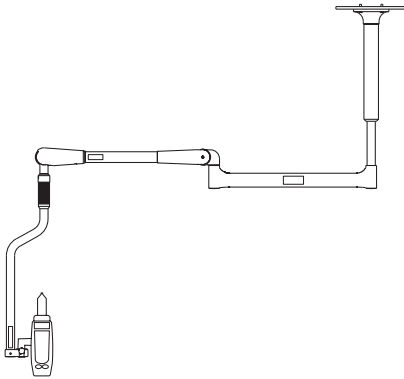
- Maneuverability
- Precise injector head placement
- Convenience
- Space conservation
- Cable management



Enhanced compatibility for new or existing sites

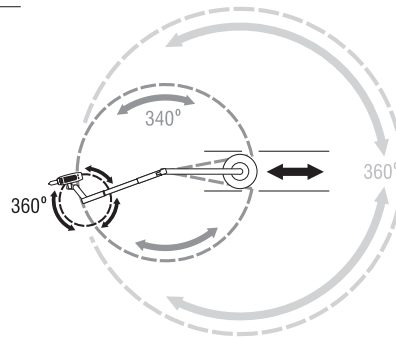
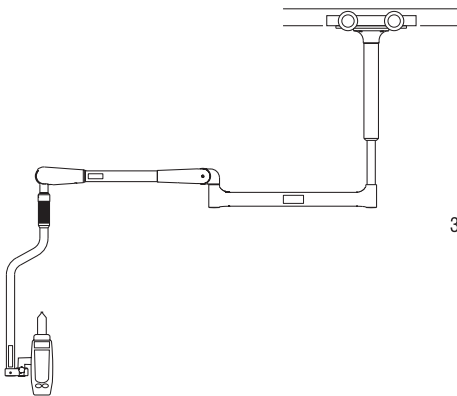
Choose from Ceiling Mounted, Mobile Ceiling Mounted with Trolley, or Wall Mounted configurations. Then select size of ceiling mount lengths and horizontal arm length to fit your site's proper height and coverage requirements.

Ceiling Mounted Overhead Counterpoise System



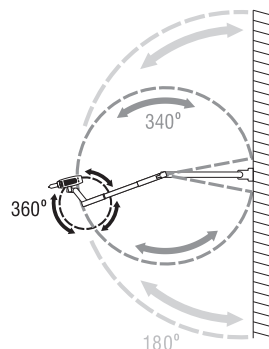
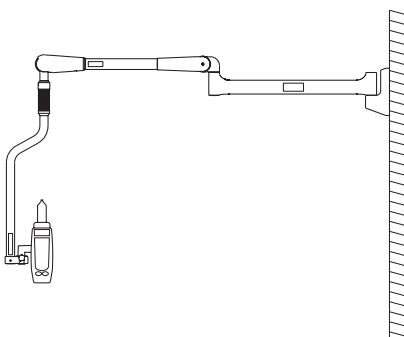
- Maximizes 360-degree capability
- Performs in front or rear of gantry
- Allows removal of cables from floor
- Provides 65" (166 cm) range of horizontal motion with standard horizontal arm and 53" (135 cm) with short horizontal arm

Mobile Ceiling Mounted Overhead Counterpoise System



- Maximizes 360-degree capability
- Performs in front or rear of gantry
- Allows removal of cables from floor
- Provides 65" (166 cm) range of horizontal motion with standard horizontal arm and 53" (135 cm) with short horizontal arm
- Offers additional horizontal range with trolley system (trolley track not included or sold by Medrad - only compatible with MAVIG™ Track System 335)

Wall Mounted Overhead Counterpoise System



- Excellent alternative to crowded ceilings
- Readily adapts to current installations
- Flexible, ergonomic vertical arm
- Provides 65" (166 cm) range of horizontal motion with standard horizontal arm and 53" (135 cm) with short horizontal arm

Medrad's Overhead Counterpoise Systems Ceiling Mounted Maneuverability



Medrad is dedicated to continually improving the quality of all our products and services such that our customers' satisfaction, loyalty, and respect are unsurpassed. It is our policy to clearly understand and agree upon the valid requirements of the work we perform for our customers, both internal and external, and to pursue 100% conformance to those requirements... on time, every time.

Medrad reserves the right to modify the specifications and features described herein, or discontinue manufacture of the product described at any time without prior notice or obligation. Please contact your authorized Medrad representative for the most current information.

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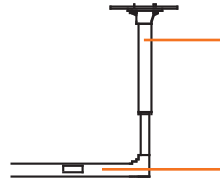
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The Malcolm Baldrige National Quality Award is our nation's premier award for performance excellence and quality achievement. Established in 1987 and named after the former Secretary of Commerce, the Baldrige Award recognizes exemplary achievements in seven

areas: leadership, strategic planning, customer and market focus, measurement, analysis and knowledge management, human resource focus, process management and business results. The U.S. Commerce Department's National Institute of Standards and Technology (NIST) manages the Baldrige National Quality Program in close cooperation with the private sector. The award is traditionally presented by the President of the United States in a special Washington, D.C. ceremony.

Specifications



Ceiling Mount

Available in **standard length** (28" - 46" / 75 cm-117 cm) or **short length** (18" - 27" / 46 cm-75 cm)
Floor to mounting plate height range 9'0" - 10'6"/277 cm - 320 cm (Requires standard ceiling mount)
Floor to mounting plate height range 8'2" - 8'10"/249 cm - 269 cm (Requires short ceiling mount)

Horizontal Support Arm

Available in **standard length** 33" (84 cm) or **short length** 19" (48 cm)

Catalog Numbers

Ceiling Mount Configurations

Standard Ceiling Mount/ Standard Horizontal Arm
Short Ceiling Mount/ Standard Horizontal Arm
Standard Ceiling Mount/ Short Horizontal Arm
Short Ceiling Mount/ Short Horizontal Arm

Mark V ProVis®

OCS 115A
OCS 115AS
OCS 115A SA
OCS 115AS SA

Stellant® /Envision CT™

EOC 700
EOC 700S
EOC 700 SA
EOC 700S SA

Medrad Vistron CT®

VOC 600
VOC 600S
VOC 600 SA
VOC 600S SA

Trolley (Mobile) Configuration

Standard Ceiling Mount/ Standard Horizontal Arm
Short Ceiling Mount/ Standard Horizontal Arm
Standard Ceiling Mount/ Short Horizontal Arm
Short Ceiling Mount/ Short Horizontal Arm

OCS 155A
OCS 155AS
OCS 155A SA
OCS 155AS SA

OCS 155A
OCS 155AS
OCS 155A SA
OCS 155AS SA

Wall Mount Configurations

Standard Horizontal Arm
Short Horizontal Arm

OCS 125A
OCS 125A SA

EOW 700
EOW 700 SA

VOW 600
VOW 600 SA

Weight Specifications

Product	Ceiling Mount Configurations				Trolley (Mobile) Configuration				Wall Mount Config		
	Std Cl Mt Std Hz Arm	Sh Cl Mt Std Hz Arm	Std Cl Mt Std Hz Arm	Sh Cl Mt Std Hz Arm	Std Cl Mt Std Hz Arm	Sh Cl Mt Std Hz Arm	Std Cl Mt Std Hz Arm	Sh Cl Mt Std Hz Arm	Std Hz Arm	Sh Hz Arm	
OCS Weight	OCS 115A	OCS 115AS	OCS 115A SA	OCS 115AS SA	OCS 155A	OCS 155AS	OCS 155A SA	OCS 155AS SA	OCS 125A	OCS 125A SA	
	EOC 700	EOC 700S	EOC 700 SA	EOC 700S SA					EOW 700	EOW 700 SA	
	VOC 600	VOC 600S	VOC 600 SA	VOC 600S SA					VOW 600	VOW 600 SA	
OCS	93.2 lbs 42.3 kg	86.0 lbs 39.0 kg	87.3 lbs 39.6 kg	80.1 lbs 36.3 kg	104.5 lbs 47.4 kg	97.3 lbs 44.1 kg	98.6 lbs 44.7 kg	91.4 lbs 44.5 kg	77.7 lbs 35.2 kg	70.5 lbs 32.0 kg	
Ceiling Mount Plate	27.3 lbs/ 12.4 kg										
OCS and Product Weight	Ceiling Mount Configurations				Trolley (Mobile) Configuration				Wall Mount		
	Stellant® Dual	112.2 lbs 50.9 kg	105.0 lbs 47.6 kg	106.3 lbs 48.2 kg	99.1 lbs 44.9 kg	123.5 lbs 56.0 kg	116.3 lbs 52.7 kg	117.6 lbs 53.3 kg	110.4 lbs 50.1 kg	96.7 lbs 43.9 kg	89.5 lbs 40.6 kg
	Stellant® Single	104.2 lbs 47.3 kg	97.0 lbs 44.0 kg	98.3 lbs 44.6 kg	91.1 lbs 41.3 kg	115.5 lbs 52.4 kg	108.3 lbs 49.1 kg	109.6 lbs 49.7 kg	102.4 lbs 46.4 kg	88.7 lbs 40.2 kg	81.5 lbs 37.0 kg
	Mark V ProVis®	112.2 lbs 50.9 kg	105.0 lbs 47.6 kg	106.3 lbs 48.2 kg	99.1 lbs 44.9 kg	123.5 lbs 56.0 kg	116.3 lbs 52.7 kg	117.6 lbs 53.3 kg	110.4 lbs 50.1 kg	96.7 lbs 43.9 kg	89.5 lbs 40.6 kg
	Medrad Vistron CT®	102.2 lbs 46.3 kg	95.0 lbs 43.1 kg	96.3 lbs 43.7 kg	89.1 lbs 40.4 kg	113.5 lbs 51.5 kg	106.3 lbs 48.2 kg	107.6 lbs 48.8 kg	100.4 lbs 45.5 kg	86.7 lbs 39.3 kg	79.5 lbs 36.1 kg
EnVision CT™	99.2 lbs 45.0 kg	92.0 lbs 41.7 kg	93.3 lbs 42.3 kg	86.1 lbs 39.0 kg	110.5 lbs 50.1 kg	103.3 lbs 46.8 kg	104.6 lbs 47.4 kg	97.4 lbs 44.2 kg	83.7 lbs 38.0 kg	76.5 lbs 34.7 kg	

The ceiling mount plate should be mounted directly to the concrete ceiling or to Unistrut®, or similar rails mounted to the concrete ceiling.
NOTE: Meets seismic standards per 2001 California Building Code

Ensure mounting surface is installed level or plumb with +/- 1° and is structurally sufficient to maintain a level or plumb condition under 100 lb (50 kg) system load and maximum system moment of 4400 in-lb (500N-m).



The only source for Medrad Engineering, Medrad Quality, Medrad Service and Medrad Support.

Medrad, Inc. Corporate Office

One Medrad Drive
Indianola, PA 15051-0780 USA
412-767-2400

www.medrad.com

For more information:
info@medrad.com

Customer Service/Orders

1-800-MEDRAD-1
(1-800-633-7231)

Customer Service FAX

(412) 767-4120

International FAX

(412) 767-4128

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