Ome Gardiovascular Imaging

Cardiac Catheterization or Dual-Use Cardiac Cath with Angiography, (DSA)





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Cardiac Cath & Cardiac Cath/Angio (DSA)

Omega, an industry leader and pioneer in the design and development of EP Fluoroscopic Imaging Systems, has now developed the CS-25 (Cardiac Cath) and the CS60 Dual Use (Cardiac Cath/Angio DSA) Imaging Systems.

The systems are straight-forward in design without an overabundance of bells and whistles. Rock-solid, the systems have a reputation for excellent image quality, easy operation, high throughput, high uptime and very low maintenance costs.

At the heart of the CS-25 and CS-60 systems is the Prince Star Digital Image Processor. This high-quality Digital Image Processor coupled with our Advanced CCD Camera provides excellent image quality at low X-Ray Dose to the patient and operator. The image processor, with it's intuitive controls and simple menus let the operator focus on the procedure and not the system operation.

Omega offers a very cost-effective alternative to the major multi-national manufacturers resulting in a much lower Total Cost of Ownership. As the industry strives to control costs, Omega Medical Imaging remains committed to providing high-quality, cost-effective Imaging systems. The result of this commitment provides both hospitals and private practitioners with excellent outcomes for patients and providers.

Omega DigiCath floor-mounted, single plane L/C System



Omega Medical Imaging specializes in the design, manufacturing and distribution of cardiovascular imaging systems of the highest quality, offering hospitals, physicians and patients unmatched clinical performance nd demonstrated economic value.

Cardiac & Vascular Imaging with Superb System Performance

Image Quality

Omega's Cardiac Cath and Dual Use Cardiac Cath with Angiography (DSA) systems utilize an Image Processor and CCD cmaera designed specifically for Cardiac and Vascular Imaging. The combinations of Image Processor and large format CCD Camera produces 1024 x 1024 x 12 bit deep

> image resolution with wide dynamic range and excellent contrast in both Fluoroscopy and Cine.

Dual Use Cath & Angio

Omega's Dual Use system increases the hospital's capabilities by allowing Cardiac Cath & Angiographic (DSA) studies to be performed on a single platform. The Dual Use system allows faster patient throughput to maximize the department's productivity and offers substantially decreased acquisition cost.



Isocentric L/C Positioner

Omega's isocentric LC positioner is designed to obtain the most demanding angles for cardiac imaging. The L/C movements are motor controlled and combined with auto image rotation to provide continuous heads-up image. Controls can be mounted on either side or at the foot end of the table.

Omega Medical Imaging Corporate Profile

Omega Medical Imaging is dedicated to the design, development, manufacture and distribution of cardiovascular and GI imaging systems of the highest quality. Our technology is state-of-the-art, yet simple



Omega headquarters and production facility in Sanford, Florida

to use. Our goal is to meet the needs of our customers in a way that allows them to make their own operations more efficient while improving patient care. Since the company's inception in 1990, its mission has been to deliver high quality technology imaging systems at cost-effective prices.

Omega's products continue to uphold those original values. System reliability and consistent performance are the hallmark characteristics of our commitment to quality.

Omega Electrophysiology System



Omega ERCP System



Distributor Sales and Support Services

Omega Medical Imaging products are designed for worldwide distribution. Omega products are represented nationally and internationally through a partnership with our exclusive distributors who specialize sales and service of high-value Medical Imaging Systems. Omega believes that locally established distributors and dealers offer significant value to the end user.

Look to Omega Medical Imaging as your best source for experience and knowledge in EP imaging – our people, products, service and support – for imaging systems of today and tomorrow.

Unsurpassed simplicity, performance and reliability...

