

CMT Medical Technologies

The Smart Way to Digital Imaging

■ **CMT Medical Technologies** was founded in 1984 by a group of scientists from the Technion - Israel Institute of Technology and Tel-Aviv University whose goal was to develop and market products for advanced medical applications. CMT soon focused its efforts exclusively on medical imaging and experimented with a variety of sales and marketing channels. Today, CMT is a dynamic international company with agents and distributors around the world. The Company's 3,000+ clinical installations worldwide provide firm proof of CMT's emergence from its academic past to the forefront of medical imaging. Our primary goals are to anticipate and meet clinical needs, and ensure that our systems are used to their maximum capability for maximum patient benefit.

CMT is located in Yoqneam, Israel, a dynamic center of high-tech and science-based activity. Israel is a top global center for general and medical technology development: the world's largest technology companies, such as IBM, Intel, Philips, General Electric, Motorola and Microsoft, and all major medical device manufacturers all operate local R&D and/or manufacturing centers or subsidiaries.

■ **Interdisciplinary Expertise**

From state-of-the-art CMT front-end technology come unsurpassed clinical images, the ultimate goal of any medical imaging system. Behind this technology lie the knowledge, skills and talent of our employees, most of whom are highly skilled scientists, engineers and technicians, with proven experience in real-time digital image processing, digital signal processing, medical imaging, X-ray and detector physics and clinical applications. Their interdisciplinary know-how in radiation physics, advanced electronics and computer-controlled mechanics is key to the technological edge of CMT's products.

■ **Strong Market Presence**

CMT has pursued its global strategy in the midst of a quickly expanding international medical imaging market. CMT equipment serves the medical imaging community across the entire globe, in both sophisticated and emerging markets throughout North and South America, Asia and Europe. The Company maintains comprehensive sales and service infrastructures worldwide and is highly active in the fastest growing imaging markets, including the People's Republic of China and South Korea.

CMT's sales of digital image processing systems for X-ray equipment have shown continuous growth since 1990. In the United States, CMT has a strong presence in Digital Radiography rooms as well as retrofit digital systems for R&F and Angiography equipment. The Company is particularly active in the Far East

where cost effective DR rooms and upgrades of R&F and angiography suites to digital are in demand due to limited budgets.

■ **Innovative Research & Development**

For more than 20 years, the name CMT has been synonymous with technological innovation. Since its founding, CMT has pioneered many original solutions, some of which were later widely adopted by the industry. CMT introduced the first pixel-by-pixel motion correction in 1985, maximum opacification techniques in 1987, low-noise road mapping in 1991 and simultaneous bi-plane acquisition in 1993.

Research is a guiding force at CMT. Today, close to 40% of all CMT employees work in interdisciplinary research and development departments. Research at CMT means designing modern, advanced products at the forefront of medical technology, responding to customer needs and patient comfort, and providing state-of-the-art, cost-effective medical imaging equipment aimed at positive clinical outcomes.

■ **Comprehensive Product Offering**

CMT offers two families of systems that together meet a wide range of digital X-ray imaging needs.

The **SmartRAD** family comprises state of the art Digital Radiography (DR) systems available as integrated digital X-ray rooms in a variety of configurations or as tailor-made retrofit solutions to upgrade film- or CR-based rooms to DR. The SmartRAD system is also marketed as a digital subsystem for OEMs to incorporate into their own newly manufactured X-ray rooms.

The **SmartSPOT PrimaX** family provides highly cost effective solutions for R&F rooms and angiography suites. SmartSPOT systems enable hospitals to leverage their investment in existing equipment by prolonging equipment life, accelerating procedures, saving film and reducing patients' exposure to radiation.

■ **Solid Clinical Partnerships**

CMT has developed strong partnerships with healthcare providers and is active in collaborative research programs at university hospitals. CMT's medical imaging achievements have been made possible by close cooperation with leading medical professionals. We are proud of our contribution to the work of physicians, researchers and healthcare managers – our partners in medical imaging.