The most advanced 3D imaging technology available, **VECTRA** streamlines and optimizes patient communication by providing interactive tools unique to dimensional imaging. More accurately plan treatment and document outcomes with three-dimensional consultations, realistic outcome simulation, and quantitative analysis of the patient’s anthropometric data. The persuasive capabilities of the VECTRA 3D system will deliver an efficient and effective imaging solution to your practice.

- **15 megapixel color capture for highest quality image data**
- **compact design sits just 10 inches from the wall**
- **control the power height adjustment from your computer**

Capture views that would be completely impractical—or even impossible—with two-dimensional photography.

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Streamline patient photography with one-shot/multi-capture and continuous, rotatable views. Instantly capture full 360-degree data sets with the VECTRA 360° configuration.

VECTRA 3D incorporates the powerful Mirror medical imaging software engine—the standard of excellence for medical and research imaging.

**key features of VECTRA 3D**

**rapid data acquisition** Capture time of less than 2 milliseconds makes the VECTRA system immune to subject movement and improves imaging accuracy and efficiency.

**one system for face & body** High-resolution, photo-realistic images of the face as well as breasts, abdomen, and other body regions may be captured with a single system.

**scalable hardware solutions** Expand system capability up to 360°, with easy-to-add camera modules.

**VECTRA-CR** is a versatile and portable 3D solution for clinical research, with system configurations ranging from small-field imaging to 360-degree body imaging, or custom systems to accommodate larger fields, unique lighting requirements, or other individualized situations.

**maximum versatility for research imaging**
Put the power of VECTRA imaging to work for your practice.

3D views improve surgical & treatment planning
fast & accurate volume & surface measurements
more accurately develop orthotics & prostheses
precisely quantify treatment efficacy
deliver more meaningful patient communication

3D imaging solutions for
- plastic and reconstructive surgery
- cosmetic medicine
- breast augmentation/reduction/reconstruction
- body contouring and post-bariatric surgery
- cleft lip/palate and craniofacial surgery
- orthodontic and orthognathic treatment
- orthotic/prosthetic development
- genetic research/medical anthropology

key features of 3D Mirror software

quantitative evaluation Accurately measure distance, area, volume, angle and symmetry for case assessment, surgery and treatment planning, and pre/post-op review.

realistic outcome simulation tools During patient consultations, several easy-to-use, interactive simulation software tools assist in communicating expected procedure outcomes.

visual analysis tools Use flexible 3D point-of-view, wireframe and texture-free tools to visually and analytically compare surface, distance and volume changes between multiple time-points.

advanced image data correlation Register 3D models to CT, MRI or X-ray data to examine relationships between surface and bony structure, cartilaginous features and soft tissue.

modular and adaptable 3D Mirror's modular and flexible software is ideally suited to adapt to customized applications.

Put the power of VECTRA imaging to work for your practice.

Canfield Scientific, Inc. is the global leader in photographic imaging systems, services and products for scientific research and healthcare applications. Driven by a quality-focused mission to provide best-in-class imaging solutions and services, Canfield has achieved an industry-wide reputation for excellence and innovation throughout its product lines, industry services and customer support.

www.canfieldsci.com / phone (USA) 800.815.4330 / phone +1.973.276.0336 / fax +1.973.276.0339

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