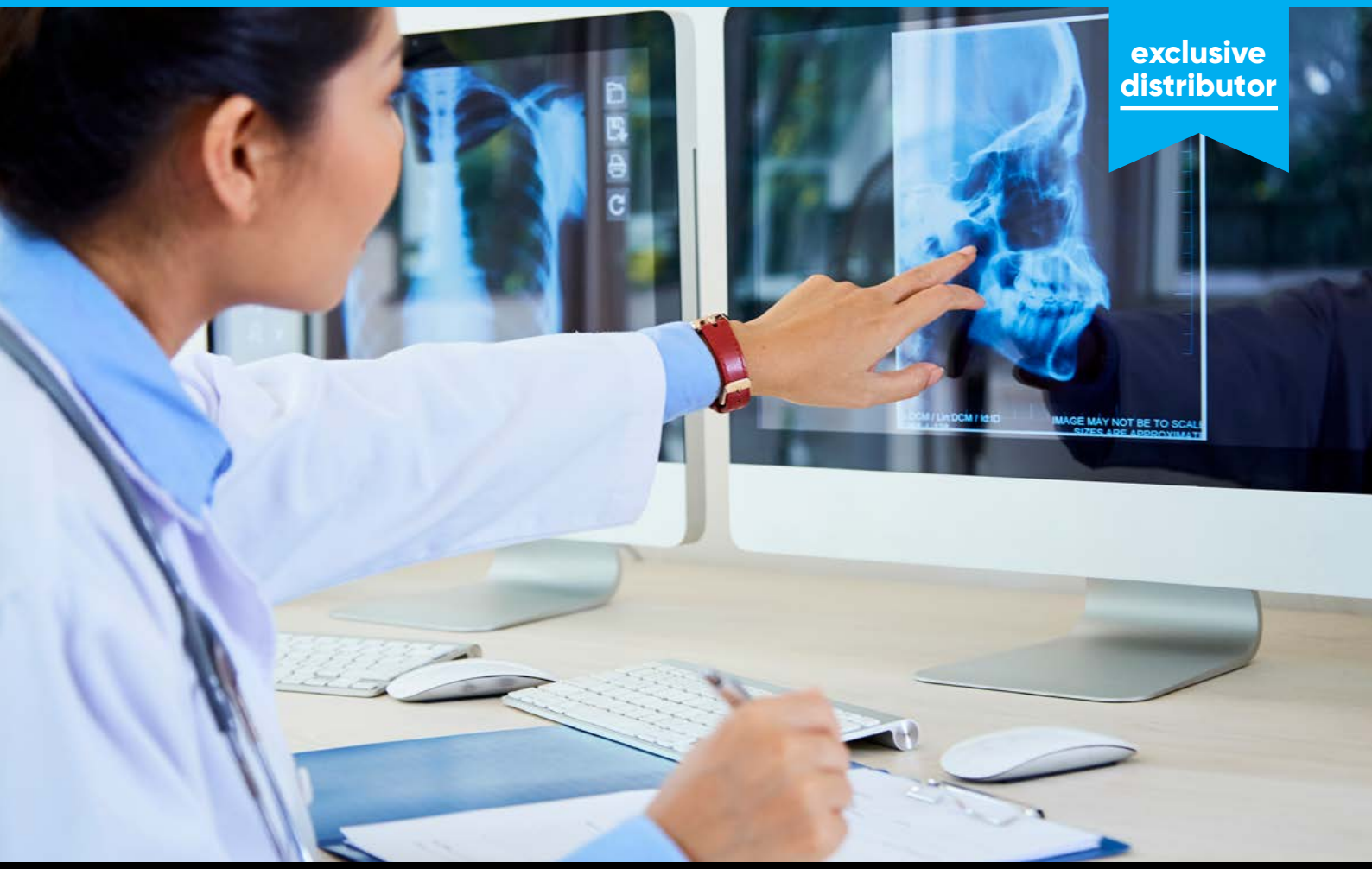
Inline
IMAGING TECHNOLOGY

EXPERTS IN MEDICAL IMAGING TECHNOLOGY



NewTom
Cone Beam 3D Imaging
what's next

TIMS
MEDICAL
by Foresight Imaging

We specialise in supplying and installing high-end imaging technology products and solutions to the medical and dental sectors. We focus solely on imaging systems, support and training and with over 25 years of experience can confidently claim to be experts in this field.

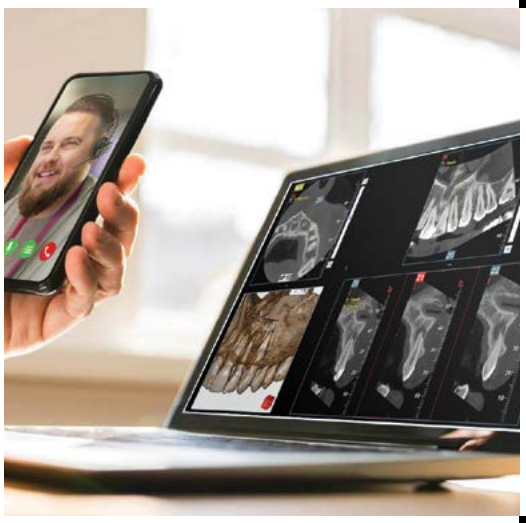
Purchasing the NewTom Giano HR has been a fabulous investment for my practice. I've been particularly impressed with the high resolution, the multi-OPG functionality (with the same dose) and the software features.

With high quality diagnostic imaging onsite, the patient uptake on treatment plans has been faster, it's a great communication tool and it leads to patients going ahead with treatment they may have otherwise delayed.

"The sales, installation and initial software support was seamless. I would certainly purchase from Inline again.

Dr Jalal Khan, Oral Physician, The Dental Station

WWW.INLINE.COM.AU



CONTENTS

Cone Beam 3D Imaging
NewTom
what's next

A history of innovation

1996
DVT-9000

2004
3G

2007
VG

2009
VGI

2010
5G

2012
GIANO

2014
VGI evo

2015
5G XL
GO

2018
GIANO HR

2019
GO Ceph

2021
7G

Inline
IMAGING TECHNOLOGY

INLINE has evolved to become a leader in the supply and installation of customised imaging solutions for the medical, dental, and veterinary sectors across Australia and New Zealand.

Our range of products support specialties such as Dental, ENT, Oral & Maxillofacial, Orthodontics, Periodontics, Radiology, Orthopaedics, MSK, Gynaecology, Speech Therapy and Veterinary.

We have provided imaging solutions for large public and private hospitals, radiology clinics and over 6,000 dentists and specialists across the country. We are continuously researching new technologies and equipment, staying at the forefront of developments in imaging technology.

INLINE offers products from leaders in the field of Medical Cone Beam CT, Dental CBCT, OPG & Ceph systems, X-rays, Microscopes and Image Archiving. We are the exclusive ANZ distributor of NewTom (pioneers of Cone Beam CT technology), Global Surgical, TIMS and Ecleris with Dexis also part of our product portfolio.

NewTom, since their pioneering development of Cone Beam CT 25 years ago, remains at the forefront of technological advancement, ensuring their products provide exceptional image quality, accuracy, and flexibility, while minimising patient radiation exposure. In keeping with the rapid growth in this sector, NewTom have developed hybrid solutions which enable customised imaging techniques for a wide range of specialties, allowing INLINE to offer the complete range of 2D & 3D solutions to market.

NEWTOM 7G

1st Multi-Scan Body CT with Cone Beam technology

Cutting-edge CT scanner with Cone Beam technology for extensive clinical applications.

NewTom 7G lets you capture the most accurate information on bone tissue, microstructures included, to gain an in-depth understanding of the overall clinical picture.

Excellent device accessibility, with a 77cm large gantry aperture, allows multiple acquisition protocols. These range from static Ray2D examination to the investigation of joint dynamics with the CineX protocol and in-depth 3D volumetric diagnosis with ultra-high definition of bone tissues.

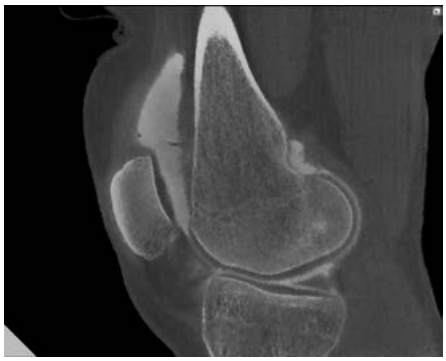
APPLICATIONS FOR PRECISION MEDICINE

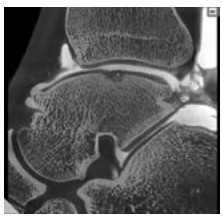
NewTom 7G brings cutting-edge Cone Beam technology into new fields of application. It can be used to investigate innumerable anatomical areas in a wide range of clinical applications, both 3D with numerous FOV's and 2D.

Anatomical areas:

- Maxillofacial: Full Skull
- Gnathology: Bilateral TMJ
- Dentistry: Dentition
- Orthopaedics: Cervical Rachis, Shoulder, Elbow, Hand, Wrist, Lumbar Spine Cross Sections, Hip, Knee, Heel, Foot, Ankle, Arthrograms Otorhinolaryngology, Dacryography, Cochlear implant, Inner ear, Airways.

SCAN ME FOR MORE INFO

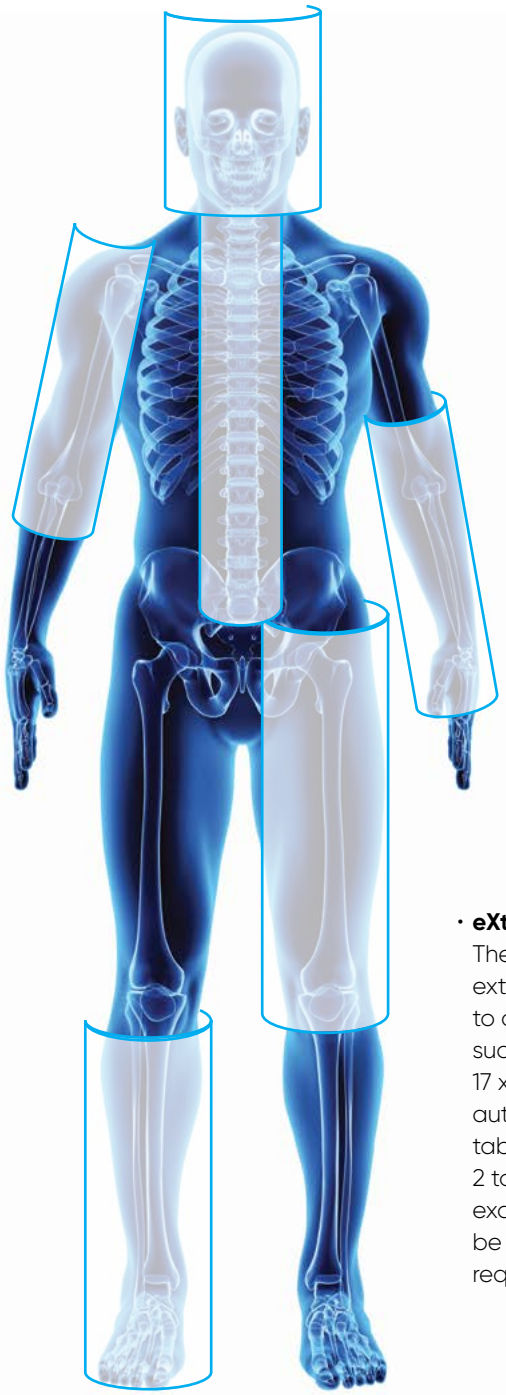




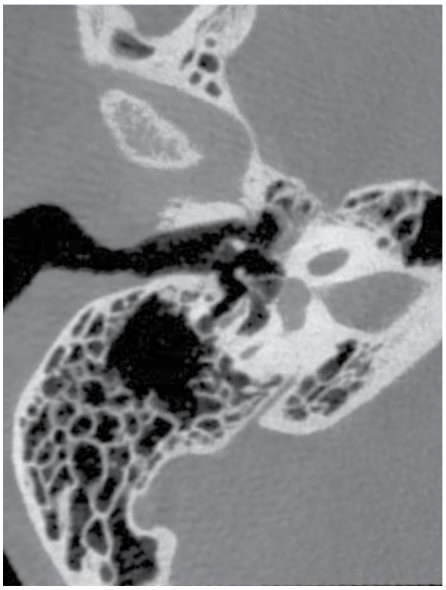
NewTom Cone Beam 3D Imaging what's next

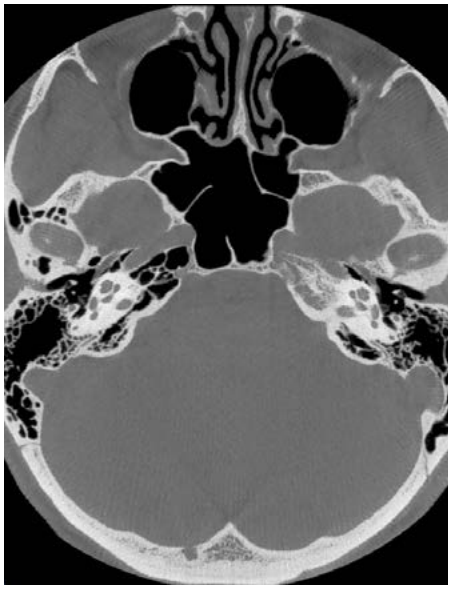
FEATURES:

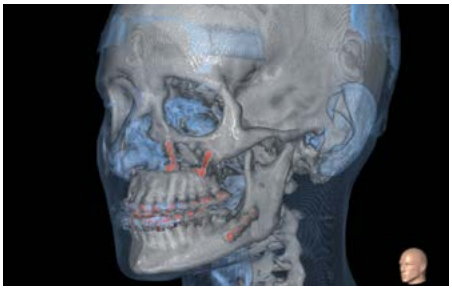
- **Multi-scan body CT**
  Advanced Cone Beam technology can now be applied to all areas of the body, including the spine, shoulder and hip.
- **Patient safety**
  Low dose protocols and SafeBeam™ technology. Exposure always proportionate to patient build and clinical requirements.
- **Optimal Supine Position**
  The motor-powered table limits the risk of artifacts caused by uncontrolled movement. It also ensures simple and accurate alignment of FOVs.
- **Large gantry opening** 77cm increases the scope for diagnosis and is suitable for heavy patients up to 215kg.
- **Specialist Software**
  A revolutionary interface makes image display easier and allows for formulation of an immediate diagnosis. Innovative 3D and 2D analysis functions allow pathologies to be identified quickly and accurately, thus optimising workflows whatever the field of application.



- **eXtra Functions**
  The eXtra FOV function lets users extend the field of view longitudinally to analyse anatomical structures such as the spine and limbs, up to 17 x 62cm and 29 x 56cm. This is an automated protocol that, via patient table movement, groups together from 2 to 4 FOVs in sequence in a single exam. Multi-scan is automtic and can be modulated according to clinical requirements.







NEWTOM 5G XL

The 1st Supine CT with Cone Beam technology

A supine patient positioning system that offers excellent stabilisation and a broad range of FOVs for very high quality 3D and X-ray video imaging.

The Cone Beam technology allows high spatial resolution for bone tissue investigations with low X-ray dose producing clear, high-definition images of upper airways and precise examinations of bones and joints, limbs and the cervical spine for orthopaedics, otorhinolaryngology, maxillofacial surgery and dentistry applications.

Special focus is on patient health, enhanced by ECO Dose mode and the exclusive SafeBeam™ technology.

NewTom Cone Beam 3D Imaging what's next

FEATURES

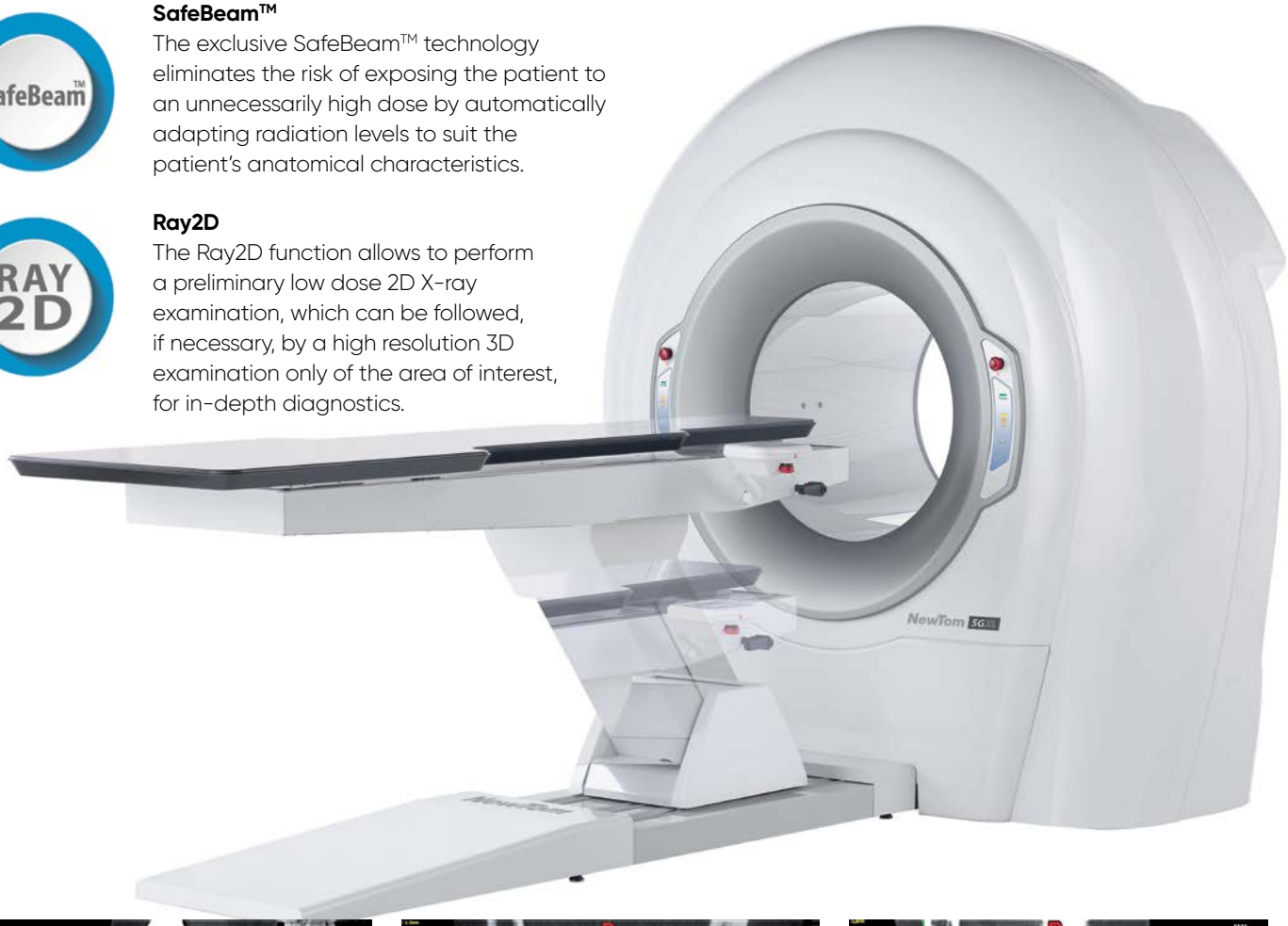
- **Outstanding definition and quality with the revolutionary NewTom image chain**
  The ultimate large sensor allows to examine a volume up to 21 x 19 cm.
- **Very High-Definition Images**
  With rotating anode and 0.3mm focal spot, see details and microstructures that cannot be investigated with standard technological devices.
- **Sharp 2D function**
  Generates a complete set of 2D images for diagnostic screening and post-surgery follow-up examinations.
- **CineX mode**
  Offers the specialist physician a dynamic view of moving joints and internal structures. Ideal for wrist and ankle mobility examinations.
- **Optimal Supine Position**
  Considerable reduction of movement-induced artifacts thanks to perfect patient stability at all times.

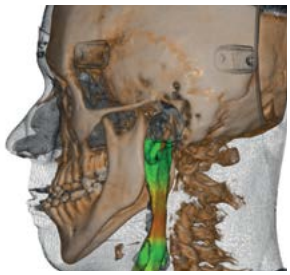
SCAN ME FOR MORE INFO

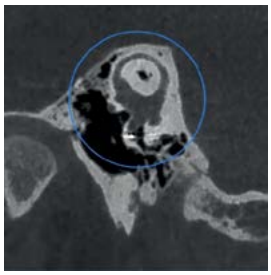
ECO Scan
Low emission up to 0.9 seconds of emission for standard examinations. The ECO Scan protocol is ideal for post-surgery follow-ups and paediatric applications.

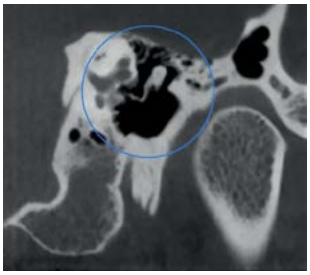
SafeBeam™
The exclusive SafeBeam™ technology eliminates the risk of exposing the patient to an unnecessarily high dose by automatically adapting radiation levels to suit the patient's anatomical characteristics.

Ray2D
The Ray2D function allows to perform a preliminary low dose 2D X-ray examination, which can be followed, if necessary, by a high resolution 3D examination only of the area of interest, for in-depth diagnostics.









NEWTOM GiANO HR DC

The Complete Hybrid CBCT

GiANO HR is NewTom's versatile, modular, upgradeable and technologically advanced device, the perfect solution for every radiology-related diagnostic need. Developed on a modular platform that can be easily updated, the device is available in three configurations that make it the ideal choice for several specialist needs.

With a complete range of 2D and 3D examination options for dentistry, it offers specific multiple volumetric examinations for maxillofacial surgery, ENT and cervical spine examinations. Ultra-high resolution images capture the smallest detail and now comes with Direct Conversion Detector.

The GiANO HR is the complete hybrid CBCT for 2D/3D imaging with the highest resolution options on the market.

MINIMUM SPACE REQUIRED	
OPG/CBCT	1390 x 1140 mm
OPG/CBCT/CEPH	1390 x 1800 mm

CONFIGURATIONS
OPG
OPG + LAT CEPH (left or right)
OPG / CBCT
OPG / CBCT + LAT CEPH (left or right)

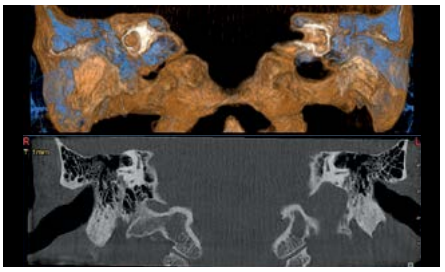
SCAN ME FOR MORE INFO

NewTom
Cone Beam 3D Imaging
what's next

FEATURES:

- **Modular Updatable Platform**
  3 configurations meets every clinical need.
- **Unparalleled 2D/3D Imaging**
  Precise, perfectly defined FOV's ranging from 4 x 4 to 16 x 18cm and resolution up to 68µm, the highest resolution available on the market.
- **Advanced ApT Technology** (Auto-adaptive filters) and teleradiographic function automatically improve every 2D image to ensure the best result for every projection - high contrast, finely detailed images.
- **Outstanding Ergonomics**
  Auto-adaptive positioning with three laser guides and 7-point head support unit ensure aligned images.
- **NewTom Direct Conversion Technology**
  The DC sensor raises the imaging quality bar even higher by not requiring the conversion of X-rays into visible light so extremely high resolution diagnostic images can be obtained at low X-ray doses.
- **Patient Safety**
  Low-dose protocols, SafeBeam™ technology and servo-assisted alignment to protect patient health.
- **10" Touch Console**
  Specialist interfaces and tools, user-friendly workflow and online assistance.
- **NNT Powerful Specialist Imaging Software**
  All applications needed to execute, process & share 2D/3D images including dedicated application modes specifically intended for implantology, endodontics, periodontics, maxillofacial surgery and radiology.

FOV 16 x 18 cm



FOV 15 x 6 cm

FOV 9 x 16 cm

FOV 4 x 4 cm

NEWTOM VGi EVO

The Complete Maxillofacial/ ENT CBCT

VGi EVO is a powerful and versatile device that expands the clinical use of Cone Beam CT meeting all needs of maxillofacial and oral surgery, orthodontics, implantology, endodontics & periodontics and orthopaedic-cervical procedures.

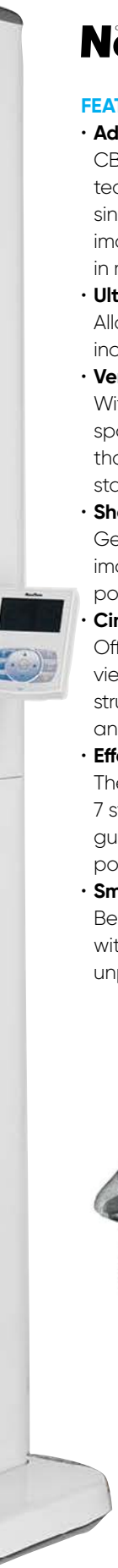
Boasting extraordinary performance and the ultimate quality 3D images, advanced technology, safety, comfort and a broad range of FOV's for acquisitions up to 24 x 19cm and a wide range of volumetric examinations with dynamic X-rays for perfect diagnoses in all situations.

ECO Scan
Pulsed emission technology activates the X-ray source only when necessary, thus limiting patient exposure to a minimum of 0.9 s with volume acquisition 5 x 5cm and an effective minimum dose of 3.5 µSv.

aFOV
With the many dimensions that can be selected and the various scan modes available, examinations can be adapted to the specific requirements of a wide range of clinical applications.

SafeBeam™
SafeBeam™ technology automatically adapts emission according to the patient's anatomical characteristics, thus eliminating any risk of exposure to an unnecessarily high dose.

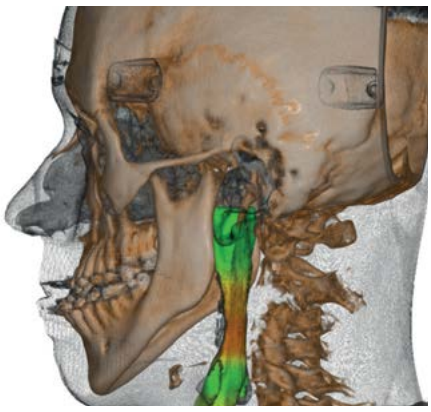
SCAN ME FOR MORE INFO

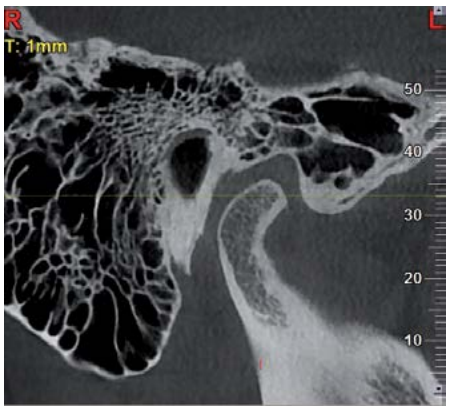


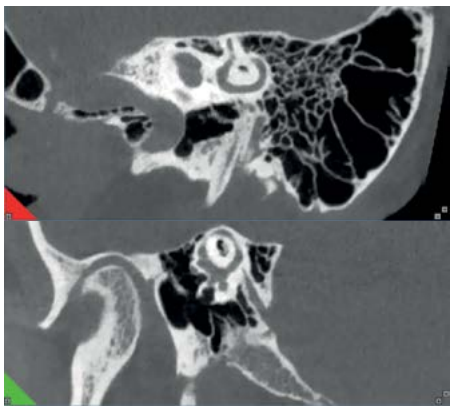
NewTom Cone Beam 3D Imaging what's next

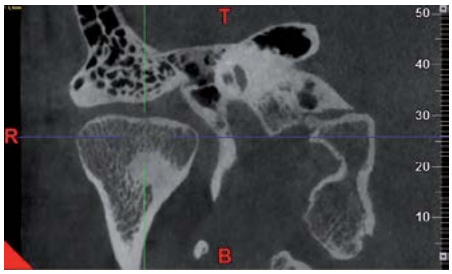
FEATURES:

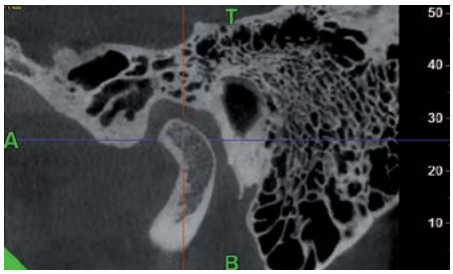
- **Advanced Imaging Technology**
  CBCT innovative image chain technology works by capturing in a single 18-second scan a series of 360° images and reconstructing 3D images in multiple planes.
- **Ultimate Large Sensor**
  Allows FOV up to 24 x 19cm with increased signal-noise ratio.
- **Very High-Definition Images**
  With rotating anode and 0.3mm focal spot, see details and microstructures that cannot be investigated with standard technological devices.
- **Sharp 2D function**
  Generates a complete set of 2D images for diagnostic screening and post-surgery follow-up examinations.
- **CineX mode**
  Offers the specialist physician a dynamic view of moving joints and internal structures. Ideal for TMJ, swallow studies and cervical spine examinations.
- **Effective Patient Support**
  The patented head support unit offers 7 stability (contact) points and laser guides for the utmost precision in the positioning of the patient.
- **Smaller Footprint**
  Being an upright scanning system with no fixed seating, it provides unparalleled patient accessibility.











NEWTOM GO 2D/3D CEPH

Integrated Imaging

The NewTom GO 2D/3D is the smallest OPG/CBCT unit on the market, perfect for surgeries looking to adopt a compact, reliable and high performance 2D/3D unit at an affordable price. It produces high quality images that meet a wide range of clinical diagnostic needs.

NewTom GO is a flexible platform that comes ready for the optional integration of the teleradiographic arm in a 2D or 3D configuration. Able to provide high resolution images, the platform prioritises patient health thanks to low exposure protocols and exclusive SafeBeam™ technology.

Excellent ergonomics and an adaptive alignment system ensure correct positioning of the patient and perfect focusing for clear, detailed images. A virtual control panel guides the operator through each stage of the examination.

NewTom Cone Beam 3D Imaging what's next

FEATURES:

- **Broad Diagnostic Potential**
  Comprehensive NewTom CBCT 3D technology combines with excellent 2D functions.
- **Optional CEPH Teleradiographic Arm** adds a full range of cephalometric examinations.
- **Outstanding Technology**
  High definition (80µm) diagnostics data, obtained with just one scan to minimise X-ray exposure.
- **Field of view ranges from a minimum of 6 x 6cm to a maximum of 10 x 10cm.**
- **Optimised Dose**
  A choice of 3 protocols allows the required X-ray dose to be adapted to specific needs – from very low for quick scans required by surgical follow-up checks, through regular for treatment planning, to a very high level of detail for the analysis of micro-structures.
- **Maximum Connectivity**
  NNT allows you to manage, process, consult and share diagnostic 2D and 3D images.
  NNT also provides different application modes and functions specifically intended to plan the best treatment for implantology, endodontics, periodontics and radiology applications as well as maxillofacial surgery.

SCAN ME FOR MORE INFO

ECO Scan
Low emission up to 0.9 seconds of emission for standard examinations. The ECO Scan protocol is ideal for post-surgery follow-ups and paediatric applications.

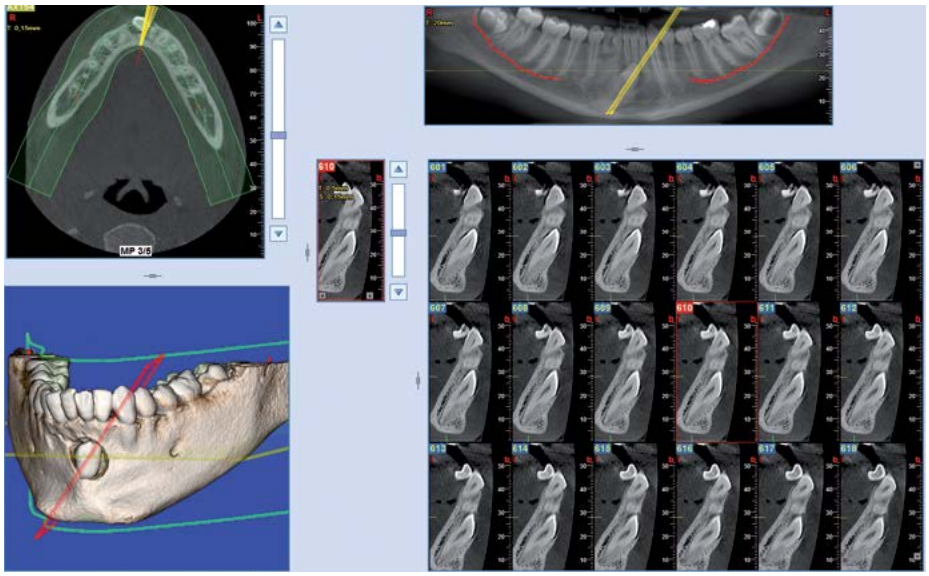
SafeBeam™
The exclusive SafeBeam™ technology eliminates the risk of exposing the patient to an unnecessarily high dose by automatically adapting radiation levels to suit the patient's anatomical characteristics.

MINIMUM SPACE REQUIRED	
OPG/CBCT	1000 x 1030 mm
OPG/CBCT/CEPH	1000 x 1800 mm

CONFIGURATIONS
OPG
OPG + LAT CEPH (left)
OPG / CBCT
OPG / CBCT + LAT CEPH (left)

Child Panoramic Imaging

Lateral Cranial Teleradiography



TIMS MEDICAL VIDEO PLATFORM

More Control for Swallow Studies

Designed to simplify the video capture and archiving of any medical imaging modality providing high resolution video and audio recording. It will work in conjunction with your fluoroscope footswitch operation, and you have full control over what you send to your PACS archiving system.

With over 5000 systems installed worldwide, TIMS Medical has worked extensively with radiologists and speech pathologists to optimise workflow to make their recording, review, and analysis of MBSS, VFSS AND FEES studies more efficient. The result is customisable workflows from the extremely simple to the power user.

TIMS MEDICAL by Foresight Imaging

FEATURES:

- **High Resolution Video with Syncronised Audio** – automated recording and 4 times more detail than DVD/video.
- **Records at 30 fps** or lower for paediatrics.
- **Label Video Clips During Recording** Save at least 5 minutes per study.
- **Send Studies in DICOM to PACS/VNA** Easy archiving and PACS disk space savings of 75% to 90%.
- **FEES Recording** TIMS MVP 4.0 and above has been specifically enhanced to enable extended recording times. TIMS MVP is now the most advanced recording solution for FEES and other long duration interventional radiology/ cardiology examinations.

TIMS Review Software
TIMS Review is a software-only version of the TIMS MVP system. TIMS review can be installed on any Windows 10 computer, in the clinicians consulting rooms or anywhere in the hospital for remote review, thus freeing up the fluoroscopy suite for the next patient and improving workflow.

TIMS is the only system that allows the user to review and edit studies prior to sending them to PACS or recording to USB or network.

SCAN ME FOR MORE INFO

A SATISFIED CUSTOMER IS THE BEST BUSINESS STRATEGY OF ALL

"The Spatial Resolution of Cone Beam CT is unmatched with even the best multi detector CT... The applications for Cone Beam CT are growing with the NewTom 7G, in particular MSK imaging will be a major indication into the future"

Prof. Jan W. Casselman, Head of Department of Radiology, AZ Sint-Jan Brugge - Ostende MD, PHD

"I have zero regrets with my decision to incorporate the NewTom VGi EVO into my practice and would happily do the same again given my time over."

Dr. Dean Licenblat, BDent (USyd), MSc (Oral Implantology) Goethe, BSc (Biol. Sci.) Hons, FPFA, DABOI/ID, FICOI, DICOI, IPS Master, Clinical Instructor Goethe University, LVIF

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For further information and to request a demonstration, contact us at info@inline.com.au

1300 033 723 **inline.com.au**