



Carestream
DENTAL
CS IMAGING SOFTWARE

2025 EQUIPMENT CATALOGUE

CAD/CAM
DENTAL UNITS

IMAGING & XRAY
BENCH TOP

LASERS
INFECTION CONTROL

EQUIPMENT CATALOGUE



ABOUT ALURO HEALTHCARE

Aluro Healthcare NZ, a 100% Kiwi business has been working closely with dental professionals for over 20 years, supplying best value dental products. Offering a comprehensive range of products and excellent service, we strive to help make every dental practice a success.

Our team of experts understand that purchasing dental equipment is not an easy process due to the ever-expanding array of options available, technical jargon and the information overload that can manifest confusion and decision-making difficulty. There are many aspects that need to be considered including initial planning, installation, compliance, user training, accessories and service plans. Dental equipment represents a significant financial investment and having the right equipment alongside the right equipment partner, is a critical component for every dental practice.

At Aluro Healthcare our approach is to put our dental professionals in the driver's seat and offer them the best solution that both the dental practice and patients will love. We understand dental equipment is not a one-size-fits-all solution but needs to be adapted to different tastes and varied operating environments.

We offer the dental community a wide array of world-class brands including Carestream Dental, Diplomat, Metasys and Gentilin, and make them adaptive to individual practice objectives. Our expert team from early enquiry through to purchase, installation and training will work closely with you and help find the best fit for your practice.

OUR BRANDS



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CS 1200

INTRAORAL CAMERA

*Superior image quality at
an affordable price*

FEATURES & BENEFITS

- High image resolution (1024 x 768)
- Enhanced patient communication
- Easy to share supporting both PC and analog display, the cameras' direct connections ensure fast and easy sharing between operatories
- Lightweight and compact, the CS 1200 fits easily in hands of all sizes and minimizes operator fatigue
- The rounded head and tapered shape of the camera ensure patient comfort
- Six LED illumination system automatically adjusts to ensure perfectly lit images in any lighting condition
- Stores up to 300 images within the camera itself, eliminating the need for memory cards or multiple computers.

Technical specifications

Sensor	Micron 1/2.5 CMOS
Video resolution	640 (H) x 480 (V)
Image resolution	1024 (H) x 768 (V)
Focus range	3 mm – 25 mm
Angle of view	90°
Field of view	80°
Focus	Fixed Focus
Light source	6 White LED array
Video output	PC, Video & analog*
Connection	USB 2.0



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CS 1500

INTRAORAL CAMERA

*The ideal communication tool
for any dental practitioner.*

FEATURES & BENEFITS

Elegantly styled and easy to use, Carestream Dental's wireless intraoral camera delivers stunning images with the convenience and freedom of Wi-Fi connectivity.

- Best-in class image quality and resolution
- Patented true autofocus technology
- With built-in Wi-Fi support, the camera provides total freedom of movement
- White LED exposure ensures uniform and bright illumination
- Intraoral and extraoral imaging
- Compatible with computer and video screens
- Available in a wired or wireless configuration

Technical specifications

Sensor	Micron 1/2.5 CMOS
Video resolution	640 (H) x 480 (V)
Image resolution	1024 (H) x 768 (V)
Focus range	1 mm to infinity
Angle of view	90°
Field of view	80°
Focus	Autofocus
Light source	8 White LED array
Video output	PC, Video & analog
Connection	USB 2.0



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CS 2200

INTRAORAL X-RAY SYSTEM

Ensure superior digital image quality in any environment with the CS 2200 system

FEATURES & BENEFITS

Designed for safety and efficiency, the intuitive unit helps you make more accurate diagnoses.

- Maximum image quality with minimum exposure for better patient treatment thanks to its pre-programmed control unit
- Designed for safety and efficiency
- Total control on tube voltage (60 or 70 kV) for high contrasted or high latitude images depending on examination requirements
- Intuitive and easy-to-use thanks to its user interface, including a dental arch timer
- Ideal for digital sensors, analog films or phosphor plates
- High frequency for better patient safety, reduces the radiation dose compared to a standard generator
- After each exposure, the dose level is displayed for simple dose monitoring
- Multiple configurations available, a mobile or fixed column mount, as well as wall mounting option fully compatible with the Irix installed base



Wall Mount



Irix Mount

Complete unit with wall mount for replacing existing IRIX systems as well as a variety of other popular manufacturers' systems. Existing holes can be used for wall mounting.

Technical specifications

Power supply	230 – 240 V
X-ray generator	Very high frequency – DC (300 kHz)
Tube voltage	60 kV, 70 kV
Tube current	7 mA
Tube focal spot	0.7 mm IEC
Focal spot/skin distance	200 mm

RVG 5200

DIGITAL RADIOGRAPHY SYSTEM

Intuitive intraoral imaging at an affordable price.

FEATURES & BENEFITS

- An ideal solution for basic intraoral imaging needs
- Exceptional images quickly and easily
- Advanced image processing tools
- 16 lp/mm **true image resolution***
- Affordable entry point into digital intraoral imaging
- Better diagnostic and improved workflow with CS Adapt



Technical specifications

Sensor size 1



Sensor size 2



True image resolution*	16 lp/mm	16 lp/mm
Pixel size	19 µm	19 µm
External dimensions	27.6 x 37.7 mm	32.2 x 44.2 mm
Dimensions of active area	22.2 x 29.6 mm	26.6 x 35.5 mm
Number of pixels	1.82 million	2.63 million
Sensor plate thickness	7.3 mm	7.3 mm
Purpose	All-purpose sensor	Bitewing examinations
Sensor	CMOS with optical fiber technology	
Connection	USB 2.0	

***Did you know?** Theoretical resolution is a calculation of what the sensor is capable of in an ideal world, based solely upon the number of pixels and pixel size of the CMOS sensor. In contrast, **true resolution** adds in the components of the finished product, including sealants, shock layers, scintillators, and protective housing, as well as detector noise and scanner vibrations, to determine the measured resolution in lp/mm.

RVG 6200

DIGITAL RADIOGRAPHY SYSTEM

*Maximum diagnostic precision and film-quality digital images.
Perfect for any dental application.*

FEATURES & BENEFITS

- 24 lp/mm **true image resolution*** promotes maximum diagnostic precision
- Customized image contrast according to diagnostic need
- Ergonomically optimized rear entry cable attachment facilitates comfortable positioning
- Sensor cable is 20% thinner and more flexible than previous models of RVG sensors
- Workflow is reduced by two steps and is optimized to the extreme: Position. Expose. View.
- Better diagnostic and improved workflow with CS Adapt



Technical specifications

Sensor size 1



Sensor size 2



True image resolution*	> 24 lp/mm	> 24 lp/mm
Pixel size	19 µm	19 µm
External dimensions	27.6 x 37.7 mm	32.2 x 44.2 mm
Dimensions of active area	22.2 x 29.6 mm	26.6 x 35.5 mm
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COMPARATIVE MATRIX FOR **RVG RANGE**

Features	RVG 5200	RVG 6200
Topline Advantages	<ul style="list-style-type: none"> • 16 lp/mm true resolution • Intuitive and easy to install and use • Affordable entry point into digital imaging 	<ul style="list-style-type: none"> • 24 lp/mm true resolution • Exceptional image quality • Superior ergonomics
Size 1 and 2 sensors	✓	✓
Automatic FMS	✓	✓
Waterproof	✓	✓
Specialized positioners	✓	✓
Shock resistant	✓	✓
Optimal patient comfort	✓	✓
Instant image acquisition	✓	✓
High resolution	✓	✓
USB Connectivity	✓	✓
Advanced image enhancement	✓	✓
TWAIN compatible	✓	✓
Film-quality resolution		✓

Use the Comparative Matrix below to select the best sensor model and sensor size based on the practitioner's specialty or intended use.

	Size 1		Size 2	
Systems	RVG 5200	RVG 6200	RVG 5200	RVG 6200
General diagnostics	●●	●●●	●●	●●●
Caries detection	●●	●●●	●●	●●●
Endodontics	●	●●●	●	●●●
Implantology	●●	●●●	●●	●●●
Pedodontics	●	●●		
Periodontics	●●	●●●	●●	●●●

● Good ●● Better ●●● Best

Please note bullets are simply a recommendation based on feedback from our thought leaders and users.

One bullet indicates it meets the basic requirements for the application.

Three bullets indicates it is the best choice.

CS 7200NEO

INTRAORAL IMAGING PLATE SYSTEM

A digital system as easy as film

FEATURES & BENEFITS

The everyday digital system that's as easy as film. With its slim, compact design, the CS 7200 is the perfect chairside system for routine intraoral exams and an easy, affordable digital solution for your practice

- **19 lp/mm true image resolution***
- Covers most intraoral indications including periapical, bitewing and pediatric exams
- Space-saving design and quiet scanning
- Simple workflow
- Thin, flexible plates
- Scan & Go Technology



Technical specifications

Imaging plate scanning resolution	Super high resolution	19 lp/mm
	High resolution	14 lp/mm
	High speed	8 lp/mm
Plate Sizes	Size 0 – 22 mm x 35 mm	
	Size 1 – 24 mm x 40 mm	
	Size 2 – 31 mm x 41 mm	
Power supply	100-240 V (ac), 50/60 Hz, 1.2 A	
Connectivity	USB + Ethernet	
System dimensions	270 (H) x 130 (W) x 300 (D) mm	
Weight	3.5 kg	

***Did you know?** Theoretical resolution is a calculation of what the sensor is capable of in an ideal world, based solely upon the number of pixels and pixel size of the CMOS sensor. In contrast, **true resolution** adds in the components of the finished product, including sealants, shock layers, scintillators, and protective housing, as well as detector noise and scanner vibrations, to determine the measured resolution in lp/mm.

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CS 7600

INTRAORAL IMAGING PLATE SYSTEM

*Makes the move to digital imaging
simple and affordable*

FEATURES & BENEFITS

The first imaging plate system to feature a fully automated and secure workflow designed to improve productivity and user experience by allowing multiple operators to use the system on multiple patients at the same time, with no waiting required and no risk of errors.

- **True image resolution*** (up to 25 lp/mm) with a wide exposure range
- First image viewable in as few as 5 seconds.
- Can be used by multiple users at the same time
- Built-in memory eliminates the risk of lost images and allows users to scan plates during network failure
- **Scan & Go technology**
 - Fully secure and automated workflow, avoiding plate mix-up, confusion, and mistakes
 - Secured multi-patients and multi-users management at the same time
 - Bulk scanning reduces operating time



Technical specifications

Imaging plate scanning resolution	Super high resolution	25 lp/mm
	High resolution	14 lp/mm
	High speed	8 lp/mm
Plate Sizes	Size 0 – 22 mm x 35 mm	
	Size 1 – 24 mm x 40 mm	
	Size 2 – 31 mm x 41 mm	
	Size 3 – 27 mm x 54 mm	
	Size 4 – 57 mm x 76 mm	
Power supply	100-240 V (ac), 50/60 Hz, 1.5 A	
Display	7.5 cm (3.5") color LCD display	
Unit dimensions (without bracket)	266 (H) x 237 (W) x 259 (D) mm	
Weight	6 kg	

***Did you know?** Theoretical resolution is a calculation of what the sensor is capable of in an ideal world, based solely upon the number of pixels and pixel size of the CMOS sensor. In contrast, **true resolution** adds in the components of the finished product, including sealants, shock layers, scintillators, and protective housing, as well as detector noise and scanner vibrations, to determine the measured resolution in lp/mm.

CS 9600

DIGITAL IMAGING SYSTEM

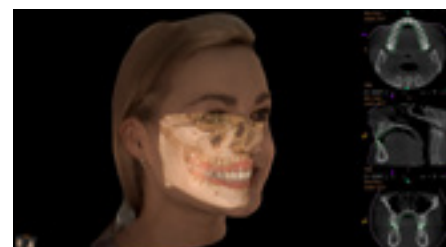
Driving precision through innovation and designed for first-time-right imaging

INNOVATION DRIVES PRECISION

As the most advanced CBCT unit in its category, the CS 9600 features multiple advances that enable you and your staff to achieve high-quality, reproducible images with minimal experience using the system. Its intuitive workflow and cutting-edge technologies bring a new level of automation and simplicity to dental and maxillofacial imaging.

The groundbreaking CS 9600 enables new levels of image quality, usability and, ultimately, precise diagnostic capabilities. The system features intelligent innovations and automated workflow technologies to ensure reliable patient positioning and reproducible image quality—independent of operator skills. And for a future beyond today, the system can grow with your practice thanks to upgradeable fields of view, versatile imaging options and added-value software.

- **Volume size 4x4 - 16x17**
- **Revolutionary easy-to-use positioning system**
- **User-friendly intuitive smartpad**
- **Software to help you choose the right options for your patients**



CS 8200 3D

DIGITAL IMAGING SYSTEM

Extended Capabilities in a Small Package

SEE MORE. DO MORE. RIGHT IN YOUR PRACTICE.

The CS 8200 3D is a versatile and compact OPG and CBCT system featuring an extended field of view — ideal for practices that want to cover a broader range of indications or expand their treatment capabilities. Powered by Carestream Dental's premium imaging technologies and software, this proven 4-in-1 solution delivers superb image quality in all modalities and enables you to offer more in-office services.

Image quality is the cornerstone of the CS 8200 3D. Our advanced imaging technologies provide exceptional clarity with limited artifacts and noise, enhancing your diagnostic capabilities and helping you to see more than ever before.

With its extended field of view, advanced software applications and optional cephalometric module, the CS 8200 3D meets all the needs of general dentists and specialists placing implants as well as those performing endodontic treatments, periodontal treatments, oral surgery, orthodontic procedures or airway analysis.

- **METAL ARTIFACT REDUCTION**
- **ADVANCED NOISE REDUCTION**
- **OUTSTANDING 2D IMAGES**
- **SELECTABLE FIELDS OF VIEW**
- **HIGH-RESOLUTION 3D IMAGES**
- **POWERED BY CS IMAGING VERSION 8**



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CS 8100SC 3D & CS 8100SC

EXTRAORAL IMAGING SYSTEM

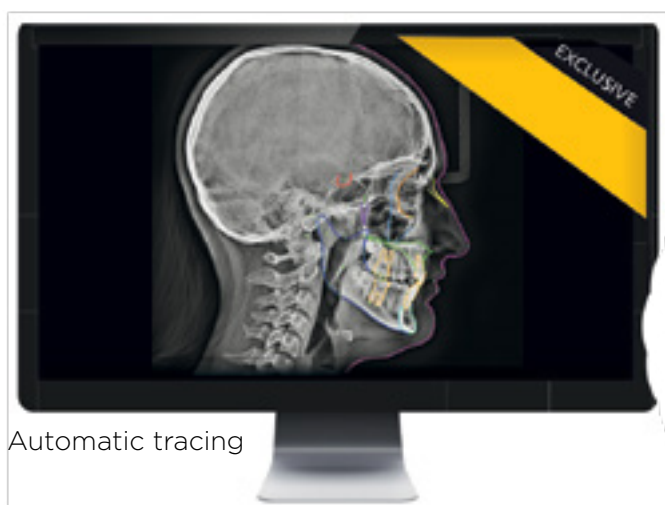
FEATURES & BENEFITS

The unit features the award-winning technology and compact design concept of the CS 8100 system but with the added benefit of advanced cephalometric imaging.

- Same features as CS 8100 or CS 8100 3D system, plus cephalometric imaging, offering a range of new diagnostic possibilities
- Versatile cephalometric image formats: 26 x 24 cm, 18 x 24 cm and 18 x 18 cm
- Short exposure time reduces patient dose and the risk of motion blur
- *Exclusive* automatic tracings for faster diagnosis
- Optimized visualization thanks to orthodontic pre-set filters
- Advanced imaging technology ensures crystal-clear image capture
- Dedicated sensors - one for panoramic and one for cephalometric, no need to change the sensor between examinations
- Unrivalled combination of small size and powerful performance



CS 8100SC 3D
CS 8100SC



Automatic tracing

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CS 8100 3D

EXTRAORAL IMAGING SYSTEM

The CS 8100 3D combines 2D and 3D imaging in one unit

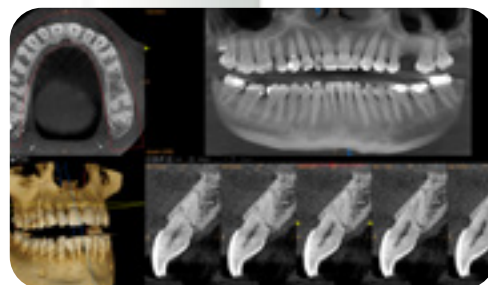
FEATURES & BENEFITS

Combines 2D and 3D imaging in one unit, helping general practitioners, endodontists, periodontists and other specialists alike fulfill all of their routine imaging needs.

- Provides best image quality for your investment
- Selectable 3D programs include four fields of view ranging from 4 x 4 cm to 8 x 9 cm
- Ultra-high resolution perfect for endodontic needs (75um)
- Multifunction system covers a broad range of dental procedures
- Metal Artifact Reduction
- Even sharper 2D images with Tomosharp
- CAD/CAM compatible: Scanning impressions to create 3D digital models
- Full DICOM compliance
- Lightweight, ultra-compact unit fits easily in small spaces
- Delivers outstanding value; quick return on investment
- Easy to install, learn, and use
- Better diagnostic and improved workflow with CS Adapt
- Powered by CS Imaging Version 8 Software
- Advanced noise reduction



**CAD/CAM
COMPATIBLE**



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CS 8100

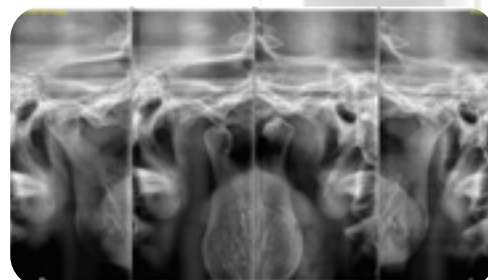
EXTRAORAL IMAGING SYSTEM

Everything that you need to capture high-quality, images in seconds

FEATURES & BENEFITS

The sleek and simple panoramic unit that's ideal for everyday use. Blending advanced technologies in an ultra-compact design, the system provides everything you need to capture high-quality, crystal-clear images in seconds.

- Compact, slim unit - perfect for tight spaces
- Acquire images in 10 seconds; then access them instantly
- Versatile imaging programs cover all your daily panoramic needs
- Convenient and practical face-to-face patient positioning
- Use artifact-free image filters to adjust contrast and sharpness with one click
- Even sharper 2D images with Tomosharp
- Includes our user-friendly and powerful CS Imaging Version 8 Software
- Exclusive 2D+ Technology: allows for buccal/lingual exploration and visualization of multiple slices for more details than ever (available on CS 8100 2D+)
- Better diagnostics and improved workflow with CS Adapt



reddot design award
winner

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CS 8100 FAMILY

Technical specifications

3D Modality

Sensor	CMOS
Scan mode	Continuous and pulse
Exposure time	7 to 15 seconds
Field Of View (cm)	4 x 4 / 5 x 5 / 8 x 5 / 8 x 8 / 8 x 9
Voxel size (µm)	75µm minimum
Reconstruction time	Less than 2 minutes

Cephalometric Modality

Technology	Scan
Sensor	CMOS
Gray scale	16384 – 14 bits
Image field	6.4 x 263.3 mm
Magnification	1.13 (± 10%)
Exposure time	3 to 10 seconds
Radiological exam options	Lateral, frontal AP or PA, oblique, submento-vertex, carpus (optional)
Cephalometric formats	26 x 24 cm, 18 x 24 cm and 18 x 18 cm
Minimum required space	1842 (L) x 1133 (D) x 1596 (min H) mm
Weight	107 kg

Panoramic Modality

Sensor	CMOS
Gray scale	4096 - 12 bits
Sensor matrix	64 x 1312 pixels
Magnification	1.2 (± 10%)
Exposure time	2 to 12.5 seconds
Exposure mode	4 patient sizes (child, small, medium, large)
Radiological exam options	Full panoramic, segmented panoramic, maxillary sinus, LA TMJ x 2, LA TMJ x 4, 2D+

X-Ray Generator and other specifications

Tube voltage	60 - 90 kV
Tube current	2 - 15 mA
Frequency	140 kHz
Tube focal spot	0.5 mm (IEC 60336)
Total filtration	> 2.5 mm eq. Al
Unit dimensions	330 (L) x 894 (D) x 1596 (H) mm
Weight	72 kg

CBCT

IMPRESSION SCANNING

Accurate 3D models plus broad diagnostic capabilities

FEATURES & BENEFITS

Add digital impressions to the list of applications for Carestream Dental CBCT systems. Using the CS 9600, CS 8100 3D, you can scan traditional impressions to create high precision 3D models quickly and easily. We provide a smooth transition to digital, with a familiar impression workflow and a high degree of accuracy.

- Precise scanning, even for hard-to-reach areas, for superior clinical results
- Digital impressions with an average resolution of 30 um
- Works with any A-silicon impression material
- Covers single tooth indications (full crown, inlay, onlay)
- Intuitive interface and dedicated platform for fast and precise scanning
- Open STL format fits any workflow



Three simple steps to a 3D model



1 Take impression and bite using silicon material



2 Scan the impression using the CS 9600 or CS 8100 3D



3 The scans are automatically converted in a 3D model

An upgrade kit is required for 3D units produced prior to 2011.

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CS Imaging Software

CS IMAGING VERSION 8



Discover a new generation of dental imaging software with CS Imaging version 8—the platform that provides one-stop access to all your 2D images, 3D images and CAD/CAM data—to manage your digital workflow more effectively.

FEATURES & BENEFITS

All images at your fingertips

Obtain an instant overview of patient history with the Dashboard image gallery and find and share images with no need to open the review workspace.

Single imaging platform

Whether it is for capturing data, reviewing or managing patient images, CS Imaging Version 8 connects all Carestream Dental technologies into one single platform – the first step to an effective digital workflow.

Seamless2D/3D Imaging

Display any 2D images, 3D images and CAD/CAM data simultaneously without switching between programs.

Comprehensive case review

Review 3D images side by side, including implant planning, to facilitate pre- and post- op image comparison.

Well-organised workspace

Save time and clicks by using the auto-arrange function to organise images on the screen, eliminating the need to manually resize or move images.

Time saving tools

Simplify routine task and maximise your efficiency with time-saving features, including simultaneous enhancement on multiple images or image drag and drop for faster sharing.



Exclusive darkroom mode

Improve image review and case presentation using the Darkroom mode that displays images on a single, uncluttered full screen.

Seamless Integration

CS Imaging integrates with most practice management software and enables images to be easily imported and exported in industry standard formats, including JPEG, DICOM and STL to facilitate data sharing.

Dicom Interoperability

CS DICOM module enables optimal integration in medical imaging environment.



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CS Adapt

DENTAL IMAGING SOFTWARE



Upgrade to more individualised diagnostics Imaging that works the way you do

You don't work in exactly the same way as other dentists, so why should your extraoral imaging system give you the exact same images it gives everyone else? With the CS Adapt image processing module, it doesn't anymore. This major upgrade to Carestream Dental Imaging Software lets you decide how you want your images to appear, by choosing from up to six different look & feel options for your panoramic and cephalometric images. In addition to letting you choose the look & feel of your images, the CS Adapt upgrade features state-of-the-art rendering algorithms that dramatically improve image quality across the Carestream Dental range. So whether you're working with 2D panoramic or cephalometric images, CS Adapt will let you work with greater confidence and less risk of misdiagnosis.

FEATURES & BENEFITS

Diagnose faster and more accurately

- Match look & feel to your diagnostic needs
- One-touch filter switching
- Get the image you need more quickly

Work the way you want to

- Choose from up to six look & feel options
- Create your own filter settings
- Intuitive software and real-time filtering

Always count on the same experience

- Delivers the same great results across devices
- Same quality for panoramic & cephalometric images
- Works with CS 8100, CS 8100 3D, CS 9000 Family & CS 9300 Family



Reduce the risk of misdiagnosis

- See clinical details better
- Improve certainty by comparing views
- No artifacts to cloud the picture



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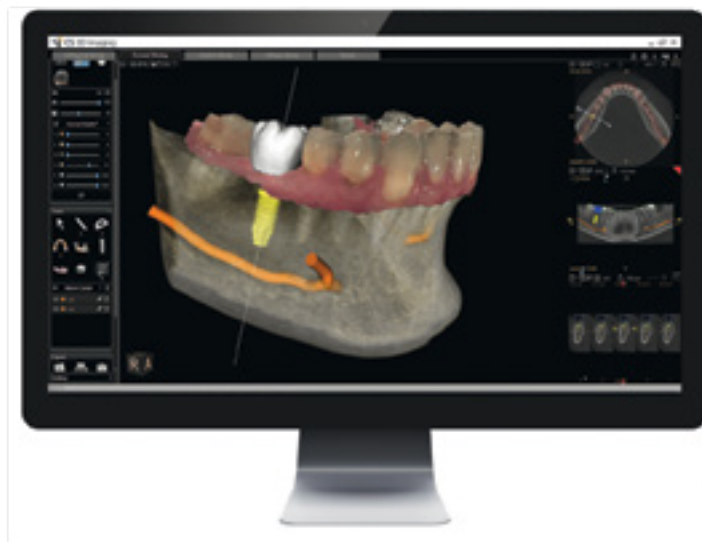
Prosthetic-Driven Implant Planning

Designed to make implant placement simple

FEATURES & BENEFITS

Prosthetic-Driven Implant Planning with CS 3D Imaging is designed to make implant placement simple - delivering optimal results to ensure confidence and improve predictability of treatment outcomes.

- Ability to visualize placement of an implant in relation to bone and restoration
- Digital Workflow improves efficiency, safety and communication
- Implant positioning based on ideal future restoration, not the other way around
- Ensures patients' prosthetic needs, functional requirements and anatomical constraints are considered during implant planning



Discover a simpler workflow:

Scan Patient



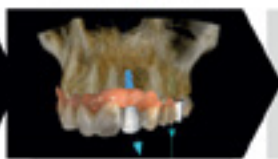
Take 3D x-ray and digital impression to capture both bone structures and soft tissue situations

Merge Data



Automatically combine digital impression and CBCT scan in CS 3D Imaging

Plan Implant



Add crown and plan implant position, taking into account final restoration and anatomy

Export Data



Export 3D data into third-party software

Create Guide



Use your preferred third-party software to produce surgical guide

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AS100 INTRAORAL SCANNER

A choice of value for digital dentistry

Allied Star AS 100 Intraoral

The Allied Star AS 100 intraoral scanner makes switching to digital dentistry incredibly easy, and surprisingly affordable.

This intraoral scanner matches pace with some of the most expensive scanners on the market, for a fraction of the purchase price and no subscription fees. Better still, the AS 100 outputs scans to an open STL file format, freeing you up to work with any lab or system of your choosing.

Speed up your workflow and give patients a much more comfortable experience with the new AS 100.



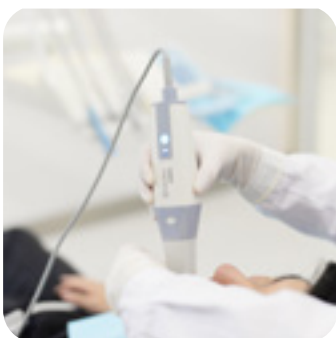
Fast Scanning



High Accuracy



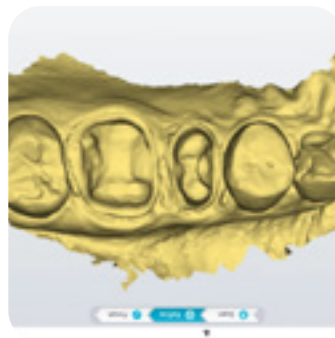
Cost Effective



Simple to use



True colour full arch scans



Monochrome output options



Bite scans made easy

AS200E INTRAORAL SCANNER

Allied Star's Flagship Digital Scanner



An ergonomic wireless experience, without compromise

The AS 200 Alliedstar Intraoral Scanner is a wireless, handheld scanner that provides dentists with a fast, accurate, and easy-to-use way to capture digital impressions of patients' teeth. The scanner features a pen-like design that fits comfortably in the hand and allows for precise control over the scanning process. It also has a built-in camera that captures high-resolution images of the teeth, which can be used to create detailed 3D models.

The AS 200 Alliedstar Intraoral Scanner is compatible with a variety of CAD/CAM software programs, making it easy to transfer scan data to a computer for further processing. It is also compatible with a variety of accessories, such as a bite registration stylus and a wireless printer.

If you are looking for a new intraoral scanner, the AS 200 Alliedstar Intraoral Scanner is a great option. It is a powerful, wireless scanner that can help you improve the efficiency, accuracy, and comfort of your workflows.



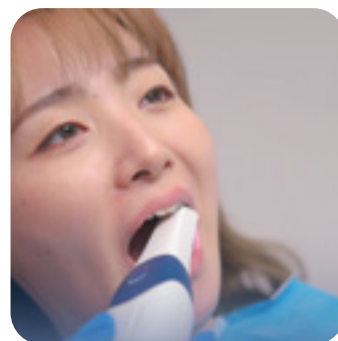
Up to 2 Hours Continuous Scanning



Enhanced Visual Patient Communication



Open 3D Format Output



20 Second Full Arch Scanning

AS 260 INTRAORAL SCANNER

Allied Star's Flagship Digital Scanner



An ergonomic wireless experience, without compromise

The AS 200 Alliedstar Intraoral Scanner is a wireless, handheld scanner that provides dentists with a fast, accurate, and easy-to-use way to capture digital impressions of patients' teeth. The scanner features a pen-like design that fits comfortably in the hand and allows for precise control over the scanning process. It also has a built-in camera that captures high-resolution images of the teeth, which can be used to create detailed 3D models.

The AS 200 Alliedstar Intraoral Scanner is compatible with a variety of CAD/CAM software programs, making it easy to transfer scan data to a computer for further processing. It is also compatible with a variety of accessories, such as a bite registration stylus and a wireless printer.

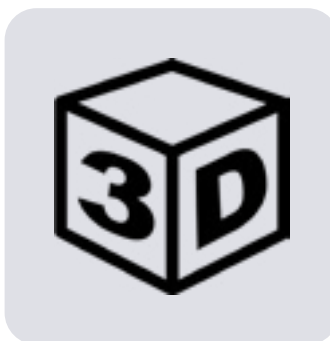
If you are looking for a new intraoral scanner, the AS 200 Alliedstar Intraoral Scanner is a great option. It is a powerful, wireless scanner that can help you improve the efficiency, accuracy, and comfort of your workflows.



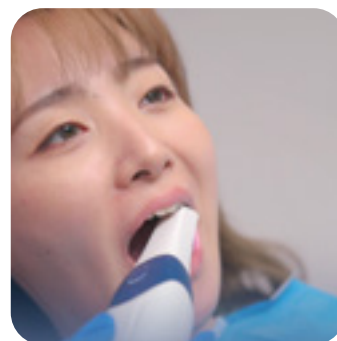
Up to 2 Hours Continuous Scanning



Enhanced Visual Patient Communication



Open 3D Format Output



20 Second Full Arch Scanning

PRO S DENTAL 3D PRINTERS



PRO 55S

The Pro 55S is a high-resolution dental 3D printer that offers incredible accuracy and surface quality. It is ideal for printing crowns, applications for metal casting, hybrid dentures, and die models. The Pro 55S has a print volume of 7.1" x 4" x 8" and can print at resolutions of 55 microns, 100 microns, and 170 microns. It also features a number of advanced features, such as Pixel Toning and Ludicrous Speed, that allow it to produce high-quality prints quickly and efficiently.



PRO 95S

The Pro95S is a high-throughput dental 3D printer that is ideal for busy offices. It has a print volume of 7.1" x 4" x 8" and can print at resolutions of 95 microns, 100 microns, and 170 microns. The Pro95S also features a number of advanced features, such as Pixel Toning and Ludicrous Speed, that allow it to produce high-quality prints quickly and efficiently.

Both the Pro 55S and Pro95S are easy to use and maintain. They are also compatible with a wide range of SprintRay resins, making them versatile and adaptable to a variety of dental applications.



Surgical Guides



Occlusal Guards



Implant Dentures



Gingiva Masks



Dental Models



Try-in Dentures



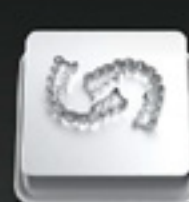
Die Models



Denture Bases



Temporary Shells



Indirect Bonding Trays

DIPLOMAT MODEL PRO

Love at the first seat. Turn your dentistry from ordinary to extraordinary.

Sharp, modern look from award-winning designers. Compact dimension which easily fits in in small consulting rooms.

FEATURES & BENEFITS

Convertibility is the surname of Model PRO.

You can convert from left to the right in a few seconds. Easy, fast, without any tools or additional parts. Suitable for right- and left-handed users.

Ergonomic design for optimal patient positioning.

Model Pro inspires with incredibly advanced ergonomic features. The synchronized chair movement of the seat and backrest, for example, allows patient to feel relaxed during the whole treatment. It also ensures optimal work positions.

Very stable. Very easy to adjust. Very helpful.

Mechanic or pneumatic version? Five or six instruments? It's totally up to you.



DIPLOMAT
PREMIUM

HIGH QUALITY DENTAL UNITS

Model One 100

Personalise it your way

Don't even let us get started on the dozens of options you can choose from. You can customize every little detail of the dental unit to completely satisfy your needs.

Upper or lower hose delivery system, whip lock, fixed or rotary cuspidor, assistant's element with additional instrument holders, automatic hygiene system, several types of foot controllers, or easy-to-touch sensor lamps – this is only the beginning of a long list of features that will suit every dental team and their patient's preferences.

Love at first seat

Next time your patients visit you, let them know they may as well imagine they're sitting in a limo. Why? We've teamed up with ergonomics experts from the dental industry to design this absolute masterpiece of a dental chair to reduce your clients' physical strain and make them as comfy as possible.

Clean geometry, well-designed user interface, compact size, and great ergonomics. All of these combine to make Model One not just a sight to see, but, also a great product to use.

Timeless design

The design and materials used in Model One come from the award-winning and ergonomically oriented design of the Model Pro line meeting all conditions for comfortable work from routine treatment to operational positions with close access to the patient's head. It also reduces clients' physical strain and makes the patients feel as comfortable as possible.



Multiple preference options



Simple control panel design



Colourful Upholstery Collections

DIPLOMAT
PREMIUM

HIGH QUALITY DENTAL UNITS

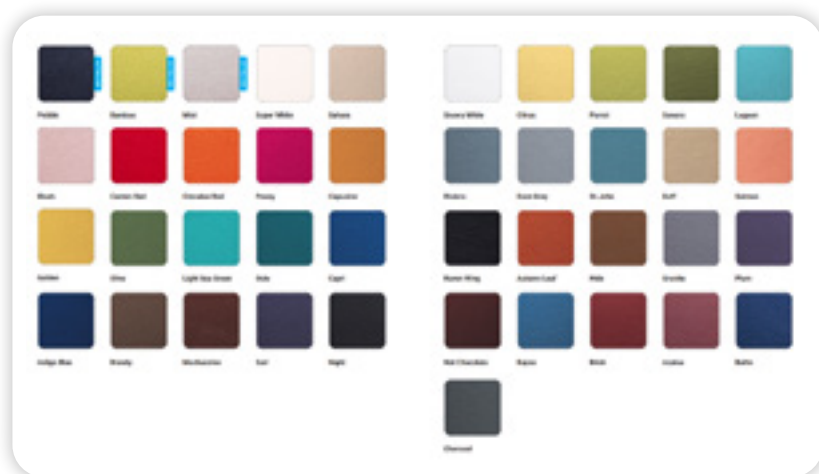
Model One 200

DIPLOMAT
DENTAL
SOLUTIONS

LIFT your dental success UP!

Performance, Comfort, and Style in Perfect Harmony. For dentists seeking a dental unit that seamlessly blends exceptional performance, patient comfort, and sleek aesthetics.

- **Reliable and robust:** Built with premium materials and drawing inspiration from the renowned Diplomat Model Pro series, the Model One 200 is engineered for long-lasting performance and unwavering reliability.
- **Precision engineering:** Experience smooth operation and effortless control with the Model One 200's advanced mechanics and electronics.
- **Suspended patient chair:** The Model One 200's lift version features a suspended chair that cradles your patients in utmost comfort and allows for easy positioning and access.
- **Quiet operation:** Ensure a peaceful treatment environment with the Model One 200's whisper-quiet operation.
- **Compact footprint:** The Model One 200's space-saving design makes it ideal for both spacious and compact treatment rooms.



Huge Colour Selection



Multiple preference options

DIPLOMAT
PREMIUM

HIGH QUALITY DENTAL UNITS

TECNODENT Ergonomic Innovation

Specialised in developing top-class high-customised treatment chairs.

TECNODENT
INNOVATIVE MEDICAL SOLUTIONS



What makes Tecnodent treatment chairs unique?

INNOVATION. Investment in research, design & manufacturing technologies to create innovative solutions that are both functional & attractive.

ERGONOMICS. Dedicated specialists that ensure the products complement the human body & its cognitive abilities.

DESIGN & CHROMOTHERAPY. Creating unique product combinations; elegant shapes, innovative materials & exciting colours.

HYGIENE. Seamless moulded upholsteries using antifungal & antimicrobial fabric.

TECHNOLOGY AND QUALITY CONTROL. Every single product undergoes strict quality inspection from assembly to packing.

PRODUCT CUSTOMISATION. Offering customised solutions to meet customer needs.

PASSION. Enthusiasm & care is reflected on the finished product.

FOCUS ON DETAILS. Perfect combination between strong know-how, hand-craftmanship, refined materials & futuristic design.

► LINDA NEXT

Strong and flexible, ergonomic and functional, with a lifting capacity up to 300kg. Wide range of accessories and options to keep up with the most modern and ambitious professional's needs.

- Backrest movement synchronised with legrest.
- Automatic extension of PU foot section.
- Maximum lifting capacity 300kg.
- Slow mode feature for precise movements.
- Optional rotating base available.



► LINDA EVO

This chair was created with electromechanical seat lifting/lowering & backrest tilting movements, compensated backrest tilting, down to horizontal position & synchronized knee break, to perfectly satisfy all dental professionals.

- Electromechanical movements.
- Complete symmetry for left & right handed operators.
- Back rest-leg rest synchronism.
- Minimum height 50cm for easy access.
- Rotating base.

High-Performance, Innovative, Oil-Free Dental Compressors



Offering the benchmark of excellence in compressed air systems, made in Italy. Gentilin air compressors possess features that are mechanically unique, putting them in a class of efficiency, longevity and unrivalled results.

OIL Free

Gentilin air compressors are oil-free and exclusively developed to be used in professional applications including dental, medical and healthcare.

ULTRA Quiet

Gentilin CLINIC AIR compressors have been developed with sound dampening systems, offering an ultra-quiet operation. For almost sound-free operation, silencing cabinets are an available option.

HIGH Performance

The patented innovative AXXER technology in the Gentilin compressors provides superior air delivery, constant pressure and a reliable system that is suitable for extensive use at high duty cycles.

SMART SERIES

Smart 1.25 Models

1 CHAIR

- Medium-duty work
- Quiet, smooth running
- Absorption dryer
- Epoxy coated tank

Smart 3.25 Models

UP TO 2 CHAIRS

- Heavy-duty work
- 100% duty cycle
- Quiet, smooth running
- Absorption dryer
- Epoxy coated tank



SMART 3.25 Model

CLINIC SERIES

Clinic 3.40 Models

UP TO 2 CHAIRS

- Heavy-duty work
- 100% duty cycle
- Ultra quiet running
- Membrane dryer
- Stainless steel tank

Clinic 6.90 Models

UP TO 5 CHAIRS

- Heavy-duty work
- 100% duty cycle
- Ultra quiet running
- Membrane dryer
- Stainless steel tank



CLINIC 6.90 Model

AXXER MOTION

What is AXXER Motion?

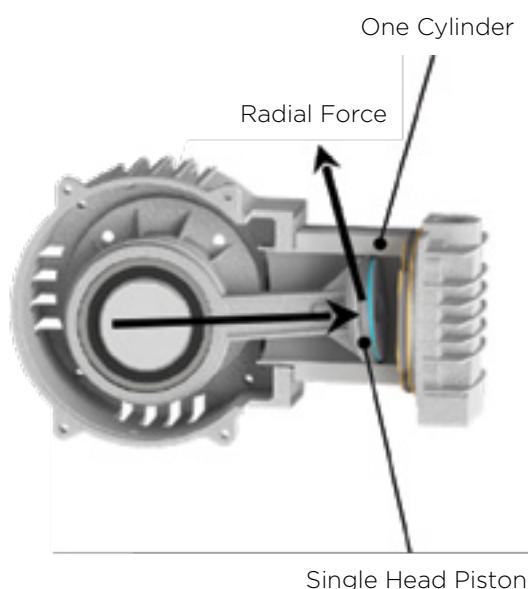
AXXER MOTION is a patented reciprocating mechanism engineered in Italy by GENTILIN. It is an integral part of oil-free pumps used in GENTILIN compressors, OEM applications, and licensed products.

The AXXER MOTION mechanism is uniquely different from the traditional compression movement. The piston is comparatively longer, it has two heads, and it slides along two cylinders. The results are unrivaled.

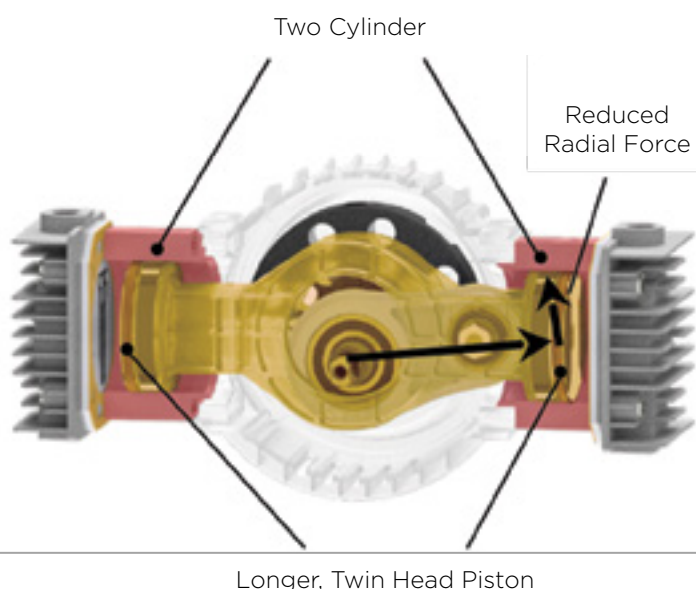
Advantages

- Constant pressure and superior air delivery.
- Low wear-and-tear and ultra quiet operation.

TRADITIONAL COMPRESSION



AXXER MOTION COMPRESSION



Clinic Dry 1.25 Model



Clinic Dry 3.25 Model



Clinic Dry 3.40 Model



Clinic Dry 6.90 Model

METASYS

Suction Systems for Every Dental Office

SUCTION SYSTEMS THAT OFFER AN EFFICIENT SYSTEM FOR EVERY DENTAL OFFICE

Metasys suction systems have been synonymous with powerful vacuum technology in the dental field. Without them, everyday work at the dental practice would not be possible. Metasys solutions guarantee a uniformly strong suction rate even during continuous use and high material strain.

With the **EXCOM hybrid**, METASYS offers an absolute novelty: Dry and semi-wet suction technology is now combined in one device. The differentiation between dry and semi-wet suction is no longer necessary - one suction system is used for dry and/or semi-wet suction. Innovative design, powerful suction and reliable function: This characterises the central suction systems EXCOM hybrid. In combination with the METASYS ZPA parallel connection system, up to 15 treatment units can be supplied with vacuum.



Available with or without amalgam separator.

EXCOM hybrid 1
FOR 1 - 2 DENTAL CHAIRS



Available with or without amalgam separator.

EXCOM hybrid A2
FOR 2 - 3 DENTAL CHAIRS



Available with or without amalgam separator.

EXCOM hybrid 5
FOR 3 - 5 DENTAL CHAIRS

MINIMALLY INVASIVE SOLUTIONS



AIR-N-GO AIR POLISHER

The Air-N-Go Easy air polisher is multi-functional, providing SUPRA and PERIO functions with one single handpiece. Air-N-Go extends the scope of air polishing in any practice with its versatility, simplicity of use and providing gentle and efficient treatments for better patient comfort.

- Advanced design handpiece with greater freedom of movement: 360° rotation, fast and accurate treatment of areas requiring care.
- Fast start-up: direct connection to the high-speed handpiece connector.
- Easy cleaning of the handpiece: main parts can be dismantled and autoclaved.
- 4 interchangeable nozzles for perfect removal of biofilm.
- Complete range of powders to provide customised solutions for all clinical needs.
- Air, powder and water combine outside the tip to reduce clogging.



MICROETCHER IIA SANDBLASTER



An intra- and extra-oral sandblaster, this vital piece of armamentarium for every dental practice and laboratory, for a wide array of indirect procedures. When preparing a restoration for adhesion, it cleans and etches the surface using micro-mechanical abrasion which results in an improved bond strength for subsequent applications. The proprietary design incorporates a precise and ergonomic handpiece with 360-degree rotatable and interchangeable nozzles which support other indications including the application of pit-and-fissure sealants.

- Excellent surface micro-roughening for strong and reliable adhesion
- Fully rotatable and interchangeable nozzles
- Etching all metals, composites & amalgam for maximum bond strength
- Aiding in intraoral porcelain repair
- Prepping for pit & fissure restoration
- Cleaning dark grooves to reveal decay
- Prepping incipient lesions and minor Class I & V
- Debriding bur preps for best aesthetics & bonds



PrepStart H2O

HYDRO ABRASION SYSTEM

A revolutionary device that automatically carries out the sterilization cycle

PRODUCT OVERVIEW

The Prepstart H2O offers a maximum of patient comfort with injections rarely needed. The PrepStart H2O is a great practice builder.

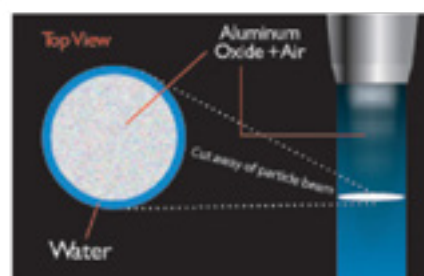
The cylinder of mist that surrounds the stream of abrasive captures virtually all of the dust. Cutting effectiveness remains optimal.

The crisp on/off control and easily set abrasive flow assures an even, precise cut. Multiple tip sizes allow rapid cutting at low pressures for maximum patient comfort. Adjustable pressure and powder flow allow settings from rapid cutting to stain removal.

- Eliminates powder dust intra-orally & extra-orally
- Warm water increases patient comfort
- No water connection, water is self-contained
- On-Off water switch
- Adjustable water flow
- Air connection only to PrepStart foot pedal line

FEATURES OF THE H2O KIT:

- One, light weight, ergonomically designed handpiece
- Nozzle assemblies are detachable and autoclavable
- Nozzles are of long life carbide, nozzle body is titanium for lightest weight
- Nozzle included is popular .019" (.015" soon to be available)
- Water spray can be deactivated by a toggle switch
- Water spray automatically starts & stops with abrasive spray
- Water spray is adjustable by front knob
- Removable 250 ml, opaque water reservoir
- H2O Kit comes attached to a new PrepStart top cover for ease of installation
- Installation can be performed in less than 15 minutes with a screwdriver



Water spray surrounds aluminum oxide to control powder spray - just like a shower curtain. Dry cutting without the mess.

MINIMALLY INVASIVE SOLUTIONS



PIEZOTOME CUBE

For Superior Atraumatic Surgery

PIEZOTOME
CUBE



Give your dental practice a new dimension with Piezotome® Cube. Piloted by the patented Newtron® technology, the Piezotome® Cube ultrasonic power generator is the next step in superior atraumatic osseous surgery procedures. Both surgeons and patients benefit with the superior outcomes of Piezotome.

- **EXPAND YOUR DENTAL EXPERTISE BY CHOOSING THE PIEZOTOME CUBE**

Highly powerful, reliable and naturally intuitive, Piezotome® Cube drastically improves the experience of bone surgical procedures.

- **GIVE VALUE TO YOUR TREATMENTS**

Piezotome® Cubes unmatched performance combined with the dental practitioner's clinical expertise paves the way for accurate, fast atraumatic and more predictable bone treatments.

NEWTRON P5 B.LED & NEWTRON P5XS B.LED

NEWTRON

Preserve teeth with perfect ultrasonic vibrations and steel tip quality. The compact and ergonomically designed with patented Newtron technology brings more preservation, efficacy and comfort to any procedure.

- **CARRY OUT GENTLE AND EFFECTIVE TREATMENTS**

The perfectly controlled vibrations and high-quality tips improve tooth preservation, efficacy and comfort during treatment.

- **HIGH-QUALITY TIPS TO PROVIDE FIRST-CLASS TREATMENT**

The widest range of tips (80) for a great clinical expertise and versatility, supporting both dental practitioners and patients.



NEWTRON P5 B.LED
Ultrasonic Scaler
BUILT IN

NEWTRON P5XS B.LED
Ultrasonic Scaler
STAND ALONE

NVPRO3

THE ULTIMATE HANDHELD LASER

The gold standard in soft tissue surgery. Nothing compares.

NVPRO3
Perio • Restorative • Ortho

SOFT-TISSUE DIODE LASERS

Lasers can be a real game changer. Whether you use a laser for tissue retraction for impressions, gingival re-contouring, or cuspid exposure, it is the ideal tool for soft-tissue management. Compared to traditional surgical devices such as electrocautery, a laser is gentler, more predictable, and often times will not require local anesthetic. If you want to provide your patients with a higher standard of care while improving your bottom line, add a laser to your practice today!

The next step in Diode Lasers - the NVPRO3

For nearly a decade, the NV Microlaser has set the bar for convenience, portability and ease of use among all dental soft-tissue diode lasers. The next-generation NV PRO3 Microlaser continues that award-winning tradition. Optimized for all of your periodontic, restorative and orthodontic procedural needs, the latest evolution in cordless soft-tissue lasers enables you to deliver the benefits of laser dentistry to each patient, while increasing practice production across all departments.

Meet the NVPRO3

The NV PRO3 integrates seamlessly into any practice, providing an opportunity for the addition of new services and procedures, improved treatment acceptance, and more referrals.

- **Wireless** — foot activation to eliminate finger fatigue
- **Portable** — weighs only 54grams and is only 16cm long
- **Versatile** — 12 pre-set procedure
- **Powerful** — Delivers the full actual 2 watts to provide powerful cutting ability
- **Protected** — new lithium-ion batteries with overcharge and undercharge protection
- **Streamlined** — low-profile charger stores the laser and charges up to 3 batteries simultaneously
- **Convenient** — wireless foot pedal for easy movement between operatories



Why laser dentistry?

Patient Comfort

- Healthier approach to tissue management
- Minimal need for anesthesia
- Reduction in post-op discomfort

Production Efficiency

- Improved access and field of vision
- Decreased treatment time in many cases
- Reduced impression retakes

Clinician Benefit

- Seamless integration into the practice
- Incremental revenue through additional procedures
- Increases patient acceptance
- Generates patient referrals

“Experience all the benefits of soft tissue laser technology without the additional clutter or cords.”

SOL

THE PORTABLE DIODE LASER

New laser technology designed for the way you practice



SOFT-TISSUE DIODE LASERS

SOL delivers true portability, power and precision, along with enhanced ergonomics, simple interface, and a high-contrast aiming beam designed to make laser dentistry easier than ever. It also happens to be incredibly affordable. Great curves. Outstanding performance. SOL is the most attractive desktop laser in dentistry today.

SIMPLICITY

3 easy-to-use settings designed to simplify your treatment protocols, with an additional 'Custom' setting to address your unique needs. All four settings are completely customizable, making the possibilities endless for the number of saved procedures.

VISIBILITY

Blue aiming beam enhances contrast on tissue so you know where you're working, eliminating the confusion associated with red beams.

ERGONOMICS

Curved handpiece design provides better access to the posterior in multiple positions and reduces fatigue during longer procedures.



SINGLE USE

Disposable tips eliminate the hassle and inconsistency of skin- and cleave systems and tips are priced attractively, minimizing your cost per patient and maximizing your ROI.

IMPLANT CENTER 2 For Atraumatic Bone Surgeries



The Implant Center™ 2 combines, in a complete table-top unit, the most advanced ultrasonic and rotary technologies, ensuring total independence in increasingly diverse clinical areas such as periodontics, endodontics, prophylaxis, restorative, pre-implant and implant surgeries.

• EFFICACY

Automatic frequency adjustment for maximal performance of each tip. Real-time power regulation for constant performances and effortless cut.

• VERSATILITY - 3 Functioning Modes:

- 1.) I-SURGE™ for implant surgeries (rotating motor).
- 2.) Piezotome® for pre-implant ultrasonic bone surgery.
- 3.) NEWTRON® for all dental ultrasonic treatments.



g performance
an unbeatable value.

SALLI

SALLI SADDLE SWAY CHAIR

Developed by experts in back physiology and ergonomics

PRODUCT OVERVIEW

Developed by experts in back physiology and ergonomics, Salli has been designed to give you the most comfortable and natural sitting style possible, meaning long days at the office will no longer be followed by long nights of pain and stiffness.

Be gone sore shoulders, lower back pain, and numb legs after sitting down too long. Get ready to break up with your physio, ACC worker or masseuse – you may not ever have to see them again...

Many of us are not strangers to back, neck and shoulder pains. According to some statistics, as much as 80 percent of people suffer from some kind of back problems at some point in their lives. Many of us spend even 13 hours sitting every working day, and naturally the proper sitting position and the work chair play a major role in how we feel.

PRODUCT FEATURES

- Hand controlled height adjustment with gas spring.
- Chair's total weight 11.5 kg, seat only 7.5 kg.
- Rocking mechanism enables the seat to be tilted into every direction without a separate adjustment lever.
- Rocking mechanism enables the user to exercise while sitting, which adds to the mobility and metabolism of the lower back and activates the whole body.
- Recommended to all with low back pains or desire to have the healthiest possible seat for their lower back metabolism.
- Five (5) years warranty for chair upholstery and frame, including the seat, castors, mechanism, gas cylinder, and base.

Size options

- **SHORT** - recommended for people shorter than 160cm
- **MEDIUM** - recommended for people between 160cm - 180cm
- **LARGE** - recommended for people taller than 180cm

Available in assorted colours.



The chair that is changing the lives of sitting workers everywhere!



Confidently maintain a safe and healthy environment for your patients and staff

What are the best types of air filter / purifier?

Both UV and HEPA-filtered air purifiers are effective, but they work very differently.

What is a HEPA-filtered air purifier?

Let's start with type of air filter you've most probably heard of; HEPA.

HEPA stands for High-Efficiency Particulate Air filter. In short, they are mechanical filters that work by forcing air through a super-fine mesh, which are designed to trap airborne particles.

Depending on their efficiency rating, HEPA filters are effective down to particle sizes of 0.3 microns. (Source: Ministry of Health) For context, fungus spores are about 0.3, where volatile organic compounds and viruses, like SARS-CoV-2, come in much smaller at around 0.1 microns (Source: American Journal of Gastroenterology 2020)

What is a UV-filtered air purifier?

UV filters use Ultraviolet light to deactivate and destroy airborne contaminants, unlike HEPA filters which are designed to trap them.

UV light exists within the same spectrum as visible light and infrared light. In the context of air purifiers, there are different wavelengths (or shades) that achieve different results.

UV-C vs UV-V Air Purifiers

UV-C and UV-V are different wavelengths of light that are measured in nanometers (nm), and they provide different outcomes in the air purifying context.

UV-V light (185nm) degrades chemicals and odors; it attacks smells and makes for fresher air.

UV-C (254nm) attacks micro-organism on a molecular level to deactivate and destroy airborne contaminants. UV-C light has been scientifically proven to deactivate the SARS-CoV-2 COVID virus in various studies*

The best option is a UV air purifier that can deliver both UV-C and UV-V. Units like the Sanuvox P900 GX deliver both wavelengths and are effective at destroying the smallest virus and volatile organic compounds, as well as the larger dust and odor particles.

HEPA Filter vs. UV Air Purifiers summarised

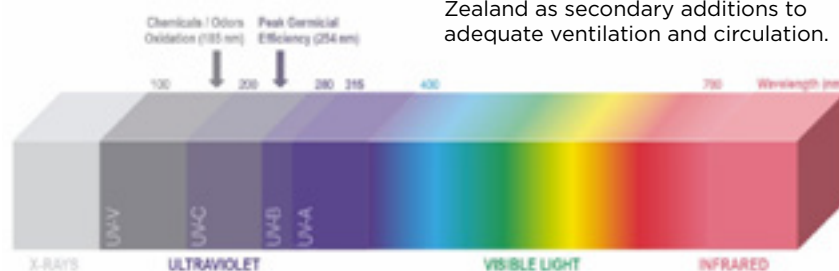
HEPA filters have been around for a long time – since the 70's - and as such, they can be relatively low cost. If you're looking for something to keep the air smelling fresh, and free of allergens, a HEPA filtered air purifier can be a great choice. But their filters do require regular replacement, and they are not effective down to the particle size of many airborne viruses.

Combined UV-C and UV-V air purifiers are relatively new technology, which means a slightly higher price point. But while they may be a little more expensive, they are proven to be effective at deactivating and destroying virus particles as well as odors, and usually only require replacement bulbs after 2 years.

The best solution is to use both; a HEPA filter to do the heavy lifting and filter out larger particles, and a UV filter to deactivate and destroy airborne micro-organisms.

Combined, UV air purifiers and HEPA filtration are great supplementary air treatments, and best used in New Zealand as secondary additions to adequate ventilation and circulation.

UV Light Spectrum Diagram:



SONICLEAN



DIGITAL BENCHTOP ULTRASONIC CLEANERS

Soniclean digital bench top ultrasonic cleaners are the quietest and most effective ultrasonic cleaner in the marketplace. The pulsed broadband ultrasonic frequencies achieve optimum cleaning results using adaptive pulse swept power. The Soniclean machines offer a complete range of programmable features via the intelligent key pad and provides real-time data on the digital display

Delivers gentle, precise and thorough ultrasonic cleaning – the most effective method of cleaning and removal of fine foreign soil from crevices and all areas of dental and surgical instruments. Removes stubborn soil including blood contaminates without damage to the instruments. Cleans in a fraction of the time reducing the overall operational and running costs

BENEFITS

- Drain standard on all tanks
- Lid interlock enable/disable function
- Maximum efficiency independent of water levels
- User programmable touch control keypad
- Selectable power levels
- User cleaning real time digital display
- Safety alarms



Model 160TD

Specifications:

Capacity - 3L
Dimensions (mm)- L180 x W219 x H179
Tank Size (mm) - L235 x W138 x H100
Pulse sweep power - 70w



Model 250TD

Specifications:

Capacity - 6L
Dimensions (mm) - L279 x W219 x H170
Tank Size (mm) - L295 x W150 x H150
Pulse sweep power - 120w



Model 500TD

Specifications:

Capacity - 10L
Dimensions (mm) - L338 x W234 x H232
Tank Size (mm) - L298 x W238 x H150
Pulse sweep power - 130w



MAN & MACHINE

MAN & MACHINE

CLEANABLE/ANTIBACTERIAL COMPUTER PERIPHERALS

Man & Machine has a rich three plus decade heritage of being a global leader in computer peripherals and custom hardware engineering solutions. From its humble beginnings with 3 employees in a small office building, the company has grown to its current 19,000 square foot office complex housing administration, engineering, a state-of-the-art production line, warehousing and shipping. Additionally, satellite sales offices are located in China, and a European sales/service center in The Netherlands. Check out their products below!

“ITS COOL” WIRELESS KEYBOARD

The Its Cool Wireless is a stylish compact keyboard that features a modern design, with the tactile feel you expect from a standard keyboard. The small footprint of this wireless keyboard allows for positioning where it suits you without cable restraints. Easily clean and disinfected between uses with standard hard-surface disinfectants.



ADD-ON AVAILABLE
**FITTED
KEYBOARD
DRAPE**

BOTH MOUSE AND
KEYBOARD
**WORKS
WITH 1 USB
RECEIVER**

MAN AND MACHINE C MOUSE WIRELESS

The C Mouse Wireless has the look and feel of a standard mouse, but can be rinsed, sprayed or wiped with standard hard-surface cleaners. This sleek wireless mouse is compact, light-weight and has a curved design that makes for great ergonomics. This washable mouse is constructed of hard plastic with the advantage of having the sensitive electronic components sealed away.





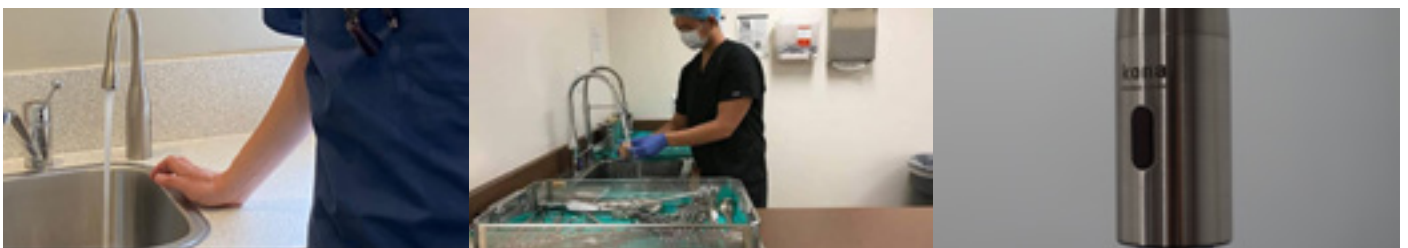
KONA

INFECTION CONTROL ANTIMICROBIAL TAP

Take your hand hygiene and infection control to the next level

The Kona Infection Control Antimicrobial Tap delivers ozonated water every time you wash, immediately eliminating bacteria, viruses, e coli, staphylococcus aureus, candida alibicans and legionella.

Unlike ordinary taps Kona Infection Control (KIC) TAPS are the only patented, scientifically proven, environmentally friendly, and easily installed anti-microbial taps featuring on-demand Aqueous Ozone Infection Control 24 hours a day which kills bacteria and viruses within seconds of contact and leaves no toxic chemicals or residue behind. Ozone is about 50 times more powerful than chlorine and kills bacteria and viruses 3000 times as fast, this means you get instant disinfection response with very low concentrations. Ozonated water is non-toxic antimicrobial disinfectant, hand sanitiser and deodoriser. KONA Infection Control TAP (KIC TAP) tap is world's 1st TGA registered chemical free antimicrobial sensor faucet, watermark approved, FDA safety approved & SGS tested 10 second rinse with 99.99% kill rate.



Kona Infection Control Antimicrobial Tap Benefits

- Antimicrobial water 24/7 on demand.
- Sensor tap for hands free operation
- Improved hand hygiene and safety.
- 10 second rinse with a 99.9% kill rate.
- Ideal for pre-rinsing and soaking surgical instruments.
- Protects against water line biofilm growth.
- Easy installation, low cost, chemical free infection control.
- 100% natural, environmentally friendly and sustainable.



Dr David Lovrich

Co-owner & Dentist at North Shore Dental

Installed a CS 8100 3D

"John from Aluro explained the types of things we would end up using the machine for when he first approached us about installing the CS8100 3D in our practice – and he was right.

We now take a lot of 3D images, particularly for root canals, orthodontics, wisdom teeth and periodontic concerns. The CS8100 3D has basically infiltrated its way to be involved in about 50-60% of our dentistry.

A 3D image just has so much more detail – we can see all the way around, see the impactions, all the things we weren't able to see before. This makes us much more accurate in our work, but also gives our patients the peace of mind that we've got the best technology to use during their visits.

I just can't speak highly enough of the support post-installation. We knew from our conversations that Aluro would stand by us and provide good training and that was a really important factor in our decision-making. John and Mark from Aluro has been absolutely marvellous. We didn't have to worry about anything. We found it a very easy process, and the after care service has been top notch. We definitely made the right decision."

Q & A's with Dr David Lovrich

His thoughts on the CS 8100 3D

Q. Why did you decide to get a Carestream 8100 3D for your practice?

A. We looked at the range and liked the features we saw. We also really liked John and Mark from Aluro – they were very patient with us when we asked a lot of questions and took our time making the best decision for our practice. And at the end of the day the patience and time they gave us made us feel the aftercare would be better, while we got to grips with a new technology.

Q. Why did you end up choosing the Carestream 8100 3D model over other options?

A. Again, it was really the aftercare. The technology is very good of course – but we knew from our conversations that Aluro would stand by us and provide good training and that was a really important factor in our decision making.

Q. How did you find the preparation and installation process?

A. Excellent – we didn't have to worry about anything. It was all done for us and we found it a very easy process, not disruptive at all.

Q. Did you get what you needed from the training?

A. Definitely – and more. We've had a few occurrences where we've rung John and said, "We want to do 'this', can we do it on this machine?" and he just talks to us for as long as we need, or even comes in to see us in person. He's excellent.

Q. How have you found the post-installation support?

A. Very, very good. John has been fabulous to work with, absolutely marvellous.

Q. What feedback have you had from clients?

A. Most of our clients don't really understand what the machine itself does. But of course we explain it to them – using the CS 8100 3D makes us more technically accurate – and they're always very happy to hear that.

Q. How has it changed the way you operate?

A. We take a lot of 3D images, particularly for root canals, orthodontics, wisdom teeth and periodontic concerns. It's basically infiltrated its way to be involved in about 50-60% of our dentistry.

Q. How do your team find it to work with?

A. They've all said it's simple to use, and I agree.

Q. Have there been any unexpected upsides to having the CS 8100 3D in your practice?

A. John explained the types of things we would end up using the machine for – and he was right. We use it for wisdom teeth a lot, and other areas such as orthodontics and periodontics.

Q. Why would you recommend the CS 8100 3D to other dentists?

A. The 3D image just has so much more detail – we can see all the way around, see the impactions, all the things we weren't able to see before. This makes us much more accurate in our work, but also gives our patients the peace of mind that we've got the best technology to use during their visits.



Dr Richard Henderson

Principal at Henderson Periodontics & Implants, Christchurch

Installed a CS 8100 3D

"I wanted to get a Cone Beam CT at the practice mostly for implant planning – as a surgeon I'm placing most days. I didn't need a full format and the whole gamut – the CS 8100 3D had the scope I needed and it was quite a good price. When considering which system to get, I knew that the background of excellent oral healthcare and equipment would be there with Carestream and Aluro and I was really happy with the software, so I discounted the other systems reasonably quickly. We had it installed in July 2018 and now I don't know how I ever got along without one!

Installation was done as quietly and quickly as possible. We had a few hours of training straight away but it's the backup support that's been valuable – it's been a learning curve for the three of us who use it, but John from Aluro is on the phone or email pretty quickly if we need help.

The system has been great for our patients. They love being able to see the 3D image and their skull, particularly when you show them the implants. As well as being a good teaching and info tool for patients, it's also a good selling tool because they can see what's going to happen and what it's all about. Once they see how it works and that there's enough tissue there to do it, it eases their fears.

It's also changed the way I operate. It allows me to pre-plan and make decisions on the spot rather than having to wait until the flaps raised and thinking, 'Oh shivers!' Having this in-house means I can literally do the planning immediately, tell the patient yes immediately, give them the cost and work from there. I don't have to wait to hear back from a radiology clinic before I can get the ball rolling. With the CS 8100 3D we know what we're going to find when we lift the flap, there's no surprises.

I'd recommend the CS 8100 3D to other dentists because the software's really good and it's easy to use. Certainly if you're a periodontist the medium format is absolutely perfect for what we need to do.



Dr Steve Manning

Endodontist at Christchurch Endodontic Practice

Installed a CS 8100 3D

"I wanted a Cone Beam CT to help with diagnosis – I settled on the Carestream 8100 3D model because it is a good product, easy to use and a reasonable price. The installation process was good, the training was good (and is ongoing), the post-installation support is good and we've had good feedback from patients on the machine. Having the Carestream 8100 3D in-house means I can now seek a CBCT early in the consultation process. Depending on how many complex cases they see, I think the Carestream 8100 3D is a good choice for New Zealand dentists. I'm very happy with ours."



Dr Keith Chiang

Principal Dentist/Owner of Fendalton Dental
Surgery Christchurch

Installed a CS 8100 3D

Q: Why did you decide to get a Cone Beam CT for your practice?

A: I always set my standards very high and like to find the root cause of a problem when patients come to me or are referred to me. There were many instances that frustrated me and – after weighing up my options – I decided an in-house Cone Beam CT was the best path for overall peace of mind.

The following situations would be echoed by many of my colleagues:

- There has been several times in the past when the etiology and diagnosis was unclear for a vague dental problem, despite trying to co-relate clinical and 2D radiographic film interpretation. I was sick of “guessing” several probabilities and hoping one of them was right, sending the patient away with a script for antibiotics whilst remaining annoyed at myself for being unable to come to a conclusive diagnosis.
- Planning for wisdom teeth surgeries close to the nerve is another guessing game with lots of “Maybe this” and “Maybe not”’s.
- Planning for an implant was always a referral to St Georges for a scan which would delay my consultation process by more than a week. The patient would have to book in a time with the radiology dept and then I would have to wait for the DVD to arrive in my mailbox. Then I had to get back to the patient or book in another time to discuss with them what I had read or seen on the scan. Now I do it within an hour and the patient walks away the same day, after booking the next implant surgery appointment. How cool is that!

Inspired by my very good friends, Dr Venkat in Tauranga and Dr Nitish in Gisborne, I finally decided to take the plunge to invest in a Cone Beam CT and I’ve never regretted it!

Q: Why did you end up choosing the CS 8100 3D model over other options?

A: My surgical-based practice needed something small enough to fit in the space available but with enough grunt to be able to help me diagnostically. Aluro equipment consultant, Mr John Stewart and Carestream were highly recommended for their ability to give me the best available diagnostic value at a very affordable price. And the after-sales support was a crucial factor too.

Q: What feedback have you had from clients?

A: They are amazed and blown away with the images and the advances in technology. Some of them have said they are proud having me as their Dentist and impressed with the way I have invested back into the practice for better clinical purposes.

Q: How do your team find it?

A: We haven’t stopped talking about it to anyone and everyone as we are very happy with our “Superman” eyes being able to see in 3D.

Q: How has it changed the way you operate?

A: You bet! I call it my “Game Changer”. I can now plan my surgeries to the minute details and have begun diagnosing so-called difficult cases with relative ease. There is no more “Maybe” in my diagnosis. It is also sometimes scary as I can suddenly see so much more compared to a high-resolution OPG.

Q: Any unexpected upsides to having the CS 8100 3D in your practice?

A: There has been many more referrals coming my way and my colleagues rave about it whenever they pay me a visit. There is more recognition from my peers and their appreciation that their patients referred to me are looked after well.

Q: Why would you recommend the CS 8100 3D to other dentists?

A: The high resolution OPG is fantastic, the ability to do bitewings, sinus view, and TMJ in 2D is great. To be able to ramp it up in 3D for full mouth, single jaw or even a sectional quadrant is fantastic. It occupies a very small space in your practice and is a great price. Apart from the features, 3D CBCT is the future of diagnostics in dentistry – embrace it and you will not regret it.



Dr Malcolm McDiarmid

Practice Owner / Director at Kamo Dental, Whangarei
Installed a CS 8100 3D

"I was in the market for a Cone Beam CT because I needed 3D for implant planning and oral surgery pre-screening to assess vital structures close to root apices in detail. I knew I'd also use it for endodontics. I chose the Carestream 8100 3D for a few reasons: the size of the machine suited the space available in our rooms, the price was competitive, Aluro Healthcare have proven to be a great company to deal with and all Carestream software is open software.

The install in March 2017 was a simple process – we had very clear info from Aluro's Equipment Consultant (John Stewart) of what was required. The training was excellent. With this machine, a lot of the training is really up to the practitioner to learn and use – there's lots of helpful online free tutorials on YouTube. It's been no sweat for our team to work with.

Having a Carestream 8100 3D in our practice makes it easy to diagnose pathology and plan for implants and difficult extractions. I can also scan models and impressions to save on file if required. I've been really impressed with the Carestream 8100 3D in action – it offers great field of view especially for third molars, mandibular nerve plots and maxillary sinus views and the resolution of images is excellent. The nerve plotting and implant planning software is very easy to navigate. And our patients are very impressed, which is always a good thing."



Dr Eddie Al Halasa, D.D.S., M.S.D.

From Rancho Mirage Endodontics
Carestream 8100 3D in Endodontics

"I do a lot of endodontic retreatment. With my Carestream Dental CBCT system, I can see—with great precision—what has gone wrong with the previous treatment. In situations like this, if I were to treat using only 2D images, I might cause unnecessary destruction of the tooth structure to 'seek out' the etiology of the concern. But with the slice-by-slice views—and with the slice thickness as low as 75 microns—I can see a level of anatomical detail that is amazing. I can detect infections that are not visible in 2D, due to the superimposition of cortical bone and other roots, as well as hidden anatomy. I am able to perform all of my surgical procedures with confidence and accuracy because I can clearly see all vital anatomical structures and avoid any unnecessary damage.

For patients with vague symptoms, this technology is invaluable and facilitates the creation of a clear and confident diagnosis. Patient education is greatly improved with CBCT imaging. To facilitate their understanding, I use a big-screen TV that enables patients to see their anatomy in lifelike 3D images as I review them. An educated patient can make an informed decision, and there's nothing better than that.

In addition to the enormous diagnostic implications, the system is extremely user friendly. It's very easy to work with. And I doubled my referral base by using this technology. I simply cannot practice endodontics without my Carestream Dental CBCT system."

We can sort something out.



EQUIPMENT CATALOGUE

OUR BRANDS



Contact us: equipment@aluro.co.nz | 0800 800 085

Current as of February 2022

