



Equipment & Technology Catalogue



Founded in 2013, DF Dental Solutions is a Canadian-owned and operated, full-service dental equipment and supply company. We are dedicated to delivering fast, competitive, and reliable service to dental professionals across the country.



We provide:

- Expert on-site equipment service and repair
- A wide range of dental supplies and equipment
- Complete support for new office builds and remodels

As an authorized distributor for leading industry manufacturers, we ensure access to high-quality products backed by trusted brands and exceptional customer support.

Why Choose DF Dental Solutions?

Helping Dentists — It's What We Do!

We are committed to adding value to your practice through dependable, cost-effective, and timely solutions tailored to your equipment and supply needs.

From routine maintenance and emergency repairs to equipment upgrades and full clinic renovations, we offer a seamless, start-to-finish experience. As a 100% Canadian-owned company, we're proud to serve dental practices nationwide with a personalized and professional approach.

What Makes Us Canada's Trusted Partner?

- ✓ **Speed** – Rapid response times and efficient service to minimize downtime
- ✓ **Competitive Pricing** – Cost-effective solutions without compromising on quality
- ✓ **Reliability** – Experienced technicians and staff who put your practice first

With DF Dental Solutions, you're not just buying equipment or supplies — you're gaining a trusted partner committed to your long-term success. Let us take care of the technical details, so you can focus on what matters most: delivering exceptional care to your patients.



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SUPPLIES



SERVICE



EQUIPMENT



OFFICE DESIGN



SciCan

Statim G4 2000 & 5000

STATIM G4 autoclaves not only offer fast sterilization times but also enough capacity to meet the needs of a busy practice. SciCan's G4 equipment can connect and send information to your smart devices so you can have cycle data, instructions, and maintenance notifications at your fingertips. G4 technology connects your STATIM to specialized technicians, which allows for remote support and minimizes unnecessary downtime.

Statim 2000 G4

Unit Size (L x W x H): 19.5" x 16.3" x 5.9"
Cassette Internal Dimensions: 11" x 7.1" x 1.4"
or 28cm x 18cm x 3.5cm

Statim 5000 G4

Unit Size (L x W x H): 23.6" x 16.1" x 7.5"
Cassette Internal Dimensions: 15" x 7" x 3"
or 38cm x 18cm x 7.5cm



SciCan

Statclave G4 120V & 208-240V

With the reliability and trust you've come to expect from STATIM, the STATCLAVE G4 is designed to deliver speed, capacity and efficiency to your practice. STATCLAVE is a Class B vacuum sterilizer that incorporates both pre-sterilization vacuum to improve steam penetration and post-sterilization vacuum to improve drying. Its 11" chamber and vacuum-assisted closed-door drying efficiently delivers sterilized and dried wrapped instruments.



**FAST
COMPETITIVE
RELIABLE**



**GENERAL
ON-SITE
SERVICE**



SciCan Bravo G4 17 & 22 NAM

- Pre/post vacuum Class B sterilizers with fast cycles and closed-door drying.
- Chamber capacities: 17 L (up to 20 pouches) and 22 L (up to 25 pouches).
- Includes G4 touchscreen, USB/network ports, and automated documentation.





Clave B
Autoclave
9.72", 230V, 23L

- Fully automatic Class B tabletop autoclave with 5 preset sterilization programs
- 3 preset test cycles for Bowie and Dick Test (B&D), Vacuum Test and Helix Test
- Large 9.72" (23L) chamber capacity with 4 trays included, and a maximum capacity of 5 trays
- Automatic Maintenance notifications
- Printer (internal or external)



Clave 16+
Autoclave w/Compressor
9", 110V, 16L

- Class S steam autoclave with integrated air compressor
- 16L chamber
- 5 Programmed Sterilizations Cycles: Solid/Unwrapped, Wrapped, Liquid, Textile, Prions
- Air Assisted Drying Technology for Faster Drying Times – 30 Minutes Drying
- USB for cycle recording/Printer optional
- 2 Year Parts Warranty



Clave8+
Autoclave
6.7", 110V 8L

- Class S Steam Sterilizer with Air Assisted Drying Technology
- Compact design
- 5 Programmed Sterilizations Cycles: Solid/Unwrapped, Wrapped, Liquid, Textile, Prions
- Solid Steel Construction
- Easy to service and repair
- USB Port for Recording Cycles/Optional Printer



Clave 23+
Autoclave w/Compressor
9.72", 110V, 23L

- Class S Steam Sterilizer with Air Assisted Drying Technology
- 5 Programmed Sterilizations Cycles: Solid/Unwrapped, Wrapped, Liquid, Textile, Prions
- Steam Injected Pressure Pulsing Sterilizer
- Independent Steam Generator for positive pressure displacement
- Easy to service and repair
- USB Port for Recording Cycles/Built-in Printer Included
- Double Door Protection System – Prevents door from opening during Cycles

Ultra-Fast Autoclave

Dentists Have Been Waiting For



Unwrapped
FAST / 273°F
7 min

Wrapped
Vacuum / 273°F
15 min

Only 15 Minutes
to Sterilize & Dry!

Wrapped
Vacuum / 250°F
45 min

 **6x SMALLER***

 **4x FASTER***

 **24-MONTH*** WARRANTY

*The warranty is 24 months or 4,000 cycles, whichever comes first.

 Technical Data	Dimensions	Weight	Capacity
	22 × 9.8 × 6.3 in	15 kg	8 Pouches



Designed
in Switzerland





SciCan

VistaCool

Direct-to-Drain Thermal Reduction System for Autoclave Wastewater

- Available for one or two autoclaves
- The only direct-to-drain system designed from the ground up for your STATIM® 2000 and 5000 cassette autoclaves
- Eliminates the need for autoclave condenser bottles by cooling sterilizer wastewater and sending it directly down the drain automatically
- Protects cabinets, drains and your staff
- Saves time



SciCan

VistaPure AutoFill

- VistaPure's AutoFill accessories replenish SciCan STATIM® and BRAVO™ autoclaves with distilled-quality water automatically
- Work with all VistaPure systems
- Can be installed on any STATIM 2000/G4 or 5000/G4, or any BRAVO autoclave, in just a few minutes!
- No more spills, no more cycle fault errors, no more purchases and storage of distilled water



TIVA 2 Washer
Thermal High-Disinfection
Under Counter & Over Counter

High-end washers for the decontamination of complex instruments. The timely delivery of sterile goods is crucial for dental clinics and medical practices. Tiva 2 washer disinfectors provide a flexible turnkey solution for washing, disinfecting and drying diverse medical instruments for a complete decontamination cycle. The Tiva 2 disinfectant is a top performer that minimizes consumption and operational costs while maximizing sustainability. Tiva 2 improves user experience with an advanced control system and an easy-to-use interface, simplifying a staff's mission and reducing processing time; and uses the highest quality materials providing a safe and efficient process.

- Usable chamber volume: 65 Liters
- Available in Under Counter and Counter Top Washers



SciCan

HYDRIM
L110W G4

Provides a safe, effective and efficient way to clean instruments, allowing staff to focus on the most important thing in a dental practice, the patient. HYDRIM L110W G4 washer has a 10 full-size cassette capacity and will allow offices to turnover 2500 thoroughly cleaned instruments in a 10 hour day. Avoid the many steps involved with manual washing or using ultrasonic cleaners such as pre-soaking, scrubbing and drying instruments.



TIVA 8 Washer

The ultimate automated solution for washing, rinsing, disinfecting, and drying your dental instruments prior to sterilization. Designed to simplify your work by eliminating manual washing and reducing your manpower. Ensuring the safety of your patients by providing consistent quality washing cycles at all times and ensuring the safety of your staff by eliminating risks of exposure to potentially harmful aerosols.

- Usable chamber volume: 165 Liters
- Available in Under Counter and Counter Top Washers



SciCan

HYDRIM
C61W G4

Ensures instruments are properly and consistently cleaned before moving to the next step of instrument reprocessing, sterilization. HYDRIM C61W G4 has a 6 full-size cassette capacity and can turnover 120 instruments in 40 mins, start-to-dry. Avoid the many steps involved with manual washing or using ultrasonic cleaners such as pre-soaking, scrubbing and drying instruments.



VistaPure V3000
with Rails

- The VistaPure Water Purification System provides two grades of high-quality water for steam sterilizers, dental bottles, ultrasonic cleaners and the final-rinse cycle of compatible instrument washers.
- Eliminates the need to buy distilled water or own a distiller
 - Ensures high-quality water for dental bottles, ultrasonic cleaners, and the rinse cycle of compatible instrument washers
 - Connects directly to the city water supply for easy, on-demand access to purified water
 - Low ongoing cost of system ownership
 - No electricity needed



Sterisil System
AC+

- Reliable, distilled quality water, without a trip to the store.
- Distilled Quality Water Production
 - Ultraviolet Treatment
 - Audible and Visual Alarms
- 5 stages of purification to ensure water is ready for bottles, autoclaves, and final rinse cycles on instrument washers.



VistaClear
Centralized Waterline Treatment System

- Centralized waterline treatment for up to 10 operatories with DentaPure cartridge and CSA-certified backflow prevention
- Eliminates need for bottle systems, reducing setup and maintenance time
- EPA-registered cartridge maintains water below 200 CFU/mL without the need for daily tablets or flushing





Tired of spending too much?



Try DF Brand.
Quality Products without the High Price Tag.
Check out our latest promotions online and start to save. Once you try DF Brand you will be hooked.





Clean & Simple™
Ultrasonic Cleaning System
1,3 or 6.5 Gallon
with or without Basket

Tuttnauer's Clean & Simple™ Ultrasonic Cleaning Systems are manufactured with only the highest quality components. Available in 3 sizes and with a full selection of accessories to meet your specific needs. The 1 gallon holds a standard selection of instruments or 2 half size cassettes. The 3 gallon holds 3 full size cassettes.

- High efficiency 60 kHz of cavitation for a thorough and quieter cleaning
- Durable vinyl clad steel housing... easy to clean and scratch resistant
- Stainless steel tank with cover
- Full line of accessories available



Sweep Zone 200

The Sweep 200 with SweepZone® Technology delivers uniform ultrasonic cleaning throughout its 1.25 gallon (4L) tank. Constructed of stainless steel, the Sweep 200 features a digital touchpad timer with 5 preset cleaning cycles ranging from 6 to 60 minutes. Operating at multi cleaning frequencies, 43kHz +/- 2 kHz, SweepZone Technology eliminates hot spots and weak areas throughout the ultrasonic cleaner by uniformly sweeping ultrasonic power across the tank. Using Pulse width Modulation (PWM), the Sweep 200 senses variations in cleaning loads, solution levels, and voltage fluctuations to deliver consistent and powerful cleaning performance.



Cabinet recessed option available



QUANTREX

The Quantrex is the most versatile tabletop ultrasonic cleaner available. Its size is large enough to handle most cleaning needs but small enough to easily fit on a counter. The Q140 is available with or without a heater. With a tank capacity of just under 1 gallon, the Q140 is the ideal ultrasonic cleaner. Delivering 43 kHz of dependable and reliable power, the Q140 will be a workhorse for year after year. Perfect for cleaning instruments, jewelry, or industrial parts. The Q140 comes standard with a 60-minute timer and multi-position drain.

QUANTREX 90
Tank capacity: 1.9 liters

QUANTREX 140
Tank capacity: 3.2 liters

QUANTREX 210
Tank capacity: 5.7 liters

QUANTREX 310
Tank capacity: 12.3 liters

QUANTREX 360
Tank capacity: 13.6 liters

QUANTREX 650
Tank capacity: 24.6 liters



*Basket available separately



SciCan

StatClean Ultrasonic Cleaner

Tank capacity: 6 litres, with basket



StatClean's 6 litre tank and convenient self docking lid, holds a variety of instruments in the unique hands free drying basket, making it the perfect ultrasonic to complete your reprocessing needs.

- Minimize noise level with StatClean's 4.5mm thick wall housing and tank lid
- Made from engineering grade plastic making it quieter than most steel housing ultrasonic units
- 3 color LED touch screen conveniently displays the 1-30 minute timer and 5 temperature settings with advanced power off memory capability memorizing last timer and temperature setting
- Easy to access drainage valve - Eliminates manual emptying and potential spills
- Two ceramic heaters are mounted under StatClean's tank for even heating
- Independent control circuits for each transducer increasing up to 40% higher cleaning efficiency

COLTENE

Biosonic UC300

3.75 Gallon



BioSonic® Ultrasonic Cleaning System uses a process created by high frequency sound waves to effectively remove gross and microscopic debris from dental instruments.

- Large 3.75-gallon capacity for maximum performance
- Multiple tasks and versatility in a single unit
- Compatible with popular cassette systems
- Recessed model available for installation flexibility

Contains: 1 BioSonic UC300 unit, 1 tank cover, 1 BioSonic Enzymatic Ultrasonic Cleaner UC32, 1 BioSonic Disinfectant Ultrasonic Cleaner Concentrate UC38, 1 basket and 1 owner's guide.



COLTENE

Biosonic UC150

115V - 1.5 Gallons. Includes Basket

With its sleek, Swiss design, the BioSonic UC150 is built for versatility, efficiency and convenience. The 1.5 gallon stainless steel tank offers a small footprint but generous capacity, holding up to 4 instrument cassettes. The UC150 can be used as a countertop or recessed unit, allowing flexibility in any sterilization center setting.



COLTENE

Biosonic UC300R

Recessed Model



Storage is a challenge in any room, that's why COLTENE designed a recessed version of the UC300. The BioSonic UC300R offers all the same great benefits of the UC300 without taking up extra countertop space.

- Optional remote digital timer for user-friendly operation
- Built-in Drain
- Hinged action cover
- Quiet operations
- Maximum efficiency
- 2 year warranty





**X-Mind Optima 3D
Digital Pan**

Wall Mounted X-Ray

Bring advanced CBCT technology to your practice with seamless integration via AIST™ and RealGuide™. Offering a wide range of FOVs, from 5.5x5.5cm to 17x12cm, Optima supports applications such as Implantology, Endodontics, and Sinus Imaging. Its compact, wall-mounted design fits anywhere, ideal for growing practices.

- AI-Powered Precision: Enhanced diagnostics and treatment planning
- Zero Footprint: Space-saving wall-mounted installation
- Largest FOV in Class: Versatile for multiple clinical applications
- Streamlined Workflow: All-in-one platform for diagnostics to surgical guides
- Easy Installation: Lightweight design, can be installed in under 2 hours



**X-Mind Prime 2 2D
Digital Pan**

Wall Mounted X-Ray

Offers a comprehensive range of panoramic options, covering essential clinical applications such as Implantology, Endodontics, TMJ, and Sinus Imaging. This solution enables all dental practices to enhance their diagnostic capabilities and improve patient care with high-quality 2D imaging.

- Wall-Mounted Design: Zero footprint, perfect for small offices
- Excellent Image Quality: Easier diagnosis and improved patient communication
- Laser Alignment: Simplifies patient positioning
- Control Panel Under Chin Support: Streamlines workflow
- Easy Installation: Lightweight design, can be installed in under 2 hours



X-Mind Unity

Short Cone
or Bottom mount 40, 80 or 110

Discover X-MIND UNITY, successor of X-MIND DC, the famous bullet proof intraoral unit. With its elegant style coupled to the cutting edge patented ACE technology, X-MIND UNITY brings the standard of X-ray generator to a very new level. Perfect accuracy and patient protection are what no other X-ray system has been able to reach so far. With SOPIX Inside, the digital sensor connects seamlessly and effortlessly into the X-Mind Unity. SOPIX Inside digital sensors feature the patented ACE Technology and with ACE Technology, overexposed images are eliminated. Your patient will only receive the necessary and adapted dose to their dental morphology. The dose received by the patient after each exposure appears on the timer's screen. When used with SOPRO Imaging software, this dose is also recorded in the patient's file in SOPRO Imaging ensuring permanent traceability and recordkeeping. You can also single-handedly position and stabilize X-Mind Unity making adjustments effortless. The anti-vibration and anti-movement mechanism ensures drift free positioning during an exposure. This assures a perfect image every time, eliminating unnecessary retakes and further acquisitions. Both staff and patient are now protected from unnecessary radiation exposure.

- High-precision 0.4 mm focal spot with customizable settings (60/65/70 kV, 4-7 mA) ensures sharp, high-contrast images with minimal radiation
- Incorporates SOPIX Inside + ACE® technology, which automatically stops X-ray exposure once enough dose is reached—reducing patient exposure by up to 52%
- Ergonomically wall- or ceiling-mountable with flexible arm options, anti-vibration design, and internal cable management





Image Scan X-Ray

Wall Mounted or Mobile

- Powered by high-frequency DC generator and 0.4 mm focal spot, delivering leakage radiation nearly zero and stable image output
- Smooth, ultra-precise arm tested for 200,000+ cycles, offering fatigue-resistant, drift-free positioning
- Features Power Factor Correction, programmable exposure, and remote timer options—ideal for multi-operator setups



X-Vision

This state-of-the art, easy to use, lightweight and ergonomic X-Ray system offers the longest battery capacity on the market, with up to 800 exposures on a single charge.

- No Installation
- Portable
- Cordless
- Remaining in the room allows you to control patient's movement and take images at any desired position due to its mobility
- Less radiation per exposure
- Only one unit needed per clinic



Owandy-RX Pro

High Frequency Intraoral X-Ray

- Equipped with high-frequency DC generator and 0.4 mm focal spot—producing crisp diagnostic images while reducing soft radiation
- Exposure microchip ensures precise timing to the hundredth of a second; includes automatic compensation for mains voltage fluctuations
- 3 arm lengths and anti-vibration design; intuitive LCD interface with preset memory for sensor/film compatibility



Woodpecker AI Ray Lite

- Imported Japanese Canon 0.4mm High-Frequency X Ray Tube
- Emission Power up to 140W Super High Performance and Efficiency
- 7500mAh High Capacity Lithium Battery Delivers a longer endurance
- Primary Technical Parameters: Power adapter input 100-240V 50/60Hz 3mA





Owandy IOS

Wired

- Fast-Scan technology captures full arch scans in ~20 seconds with no warm-up time
- Delivers 20 µm precision imaging with realistic color—no calibration needed
- Compact handpiece with Duo-scan button; plug-and-play USB integration



Sopix²

Sizes 1 & 2

CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theoretical resolution of 25 pl/mm, actual resolution > 18 pl/mm, 3.70m cable. Includes ACE technology (Automatic Control Exposure). Delivered with a sensor holder, 10 sensor sheaths, and ACTEON imaging software.



Owandy IOS

Wireless

- Cord-free scanning with up to 2 hours of battery life and high-speed imaging
- Accurate 20 µm resolution and true-tone color output in a lightweight form.
- Duo-scan button and remote control mode enable hygienic single-hand operation



Eva Sensor

Sizes 1 Pedo & 2 Adult

- Reliable and cost-effective CMOS sensor with 25 lp/mm theoretical resolution
- Durable Kevlar® reinforced cable and waterproof casing withstand daily clinical use
- Compatible with major imaging software platforms and backed by industry-standard warranty





Opteo Digital Sensor
Sizes 1 & 2 w/Software & Positioner

- Advanced CMOS sensor delivers sharp, high-contrast images with low dose exposure
- USB direct interface; includes positioners and intuitive software for instant viewing
- Waterproof and hermetically sealed housing supports disinfection and durability



C50
Full HD Intraoral Camera

The C50 Diagnostic Camera is a cutting-edge intraoral camera and diagnostic device designed to provide precise and detailed visuals for dental professionals. With its advanced technology, the C50 captures high-definition images of teeth and oral structures, allowing dentists to make accurate diagnoses and treatment plans. The C50 uses patented fluorescence technology to capture high definition images to highlight occlusal caries, plaque, calculus, and gingival inflammation.



Ray America
RIOsensor +

- 24lp/mm true resolution
- Uniquely waterproof hermetically sealed casing
- Teflon-coated cables with robust connection point
- Multi-sequence acquisition with TWAIN integration
- Designed to endure extensive stress and manipulations
- Available in sizes 1 & 2



C20
Intraoral Camera

The Acteon C20 is a Full HD intraoral camera designed for superior diagnostics and patient communication. Featuring Bright Halo illumination, Fog Light technology, and automatic image flipping, it ensures clear, uninterrupted imaging. Its plug-and-play design is compatible with Windows® and Mac®, integrating seamlessly with existing software. With auto-focus and TWAIN compatibility, the C20 delivers high-quality images instantly. The Acteon C20 is the ideal intraoral camera for any dental office looking to enhance visualization and patient trust.





OwandyCam HD
by Sopro

- Omni-practice intraoral camera with high definition resolution
- Ergonomic design with ultra-slim head and wide angle 105° lens
- Its "focus free" feature gives a greater field depth and high quality images
- 4 shooting modes
- User friendly with USB2 connection.



Pspix²
Cordless HD Imaging Plate Scanner

The advanced technology used inside this scanner marks a turning point in terms of excellence. The new PSpIX2 is as much as three times smaller than other imaging plate scanners, making it the most compact system on the market.

The new PSpIX2 is the only scanner on the market with optional removable parts that can be sterilized in an autoclave to give maximum protection. The removable parts provided with each purchase comply with dental washer disinfectant.



Whicam Story 3
Intraoral Camera

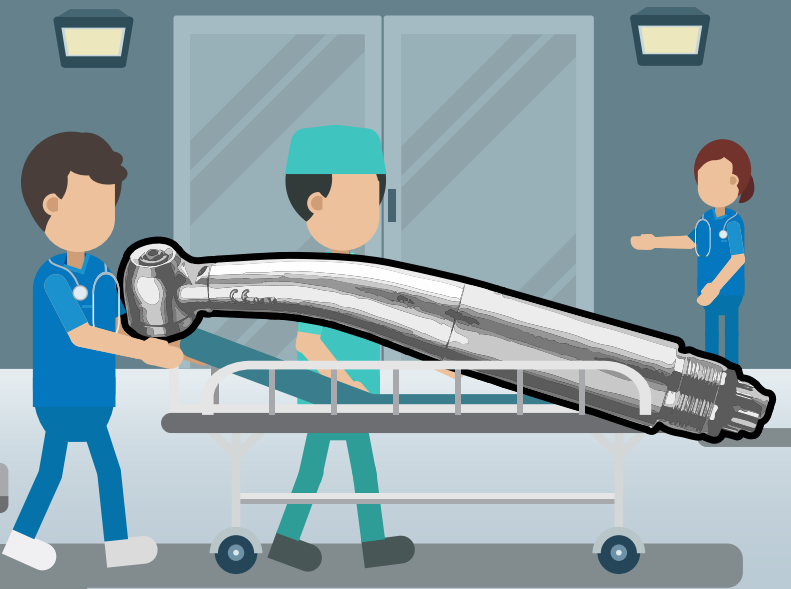
- This High Definition Camera (1280 x720) features the most state of the art technology in intraoral cameras today.
- Compatible with all major imaging softwares
 - Design allows for the 280° rotation of the camera head
 - Available in both wired and wireless options



HANDPIECE & SMALL EQUIPMENT REPAIR

- We repair all makes and models of:
- High Speed Handpieces
 - Slow Speed Handpieces
 - Electric Handpieces
 - Small Equipment

- We offer:
- Fastest Turn-around Time in the Industry... Guaranteed!
 - Highspeed Handpiece Cartridge Replacements Starting at \$299
 - Full Warranties





Lubrina 2
Automatic Handpiece
Lubrication System

- Automatically maintains up to four handpieces per cycle with dedicated lubrication programs
- Features a dual clean air-blow system to remove residual water before lubrication, enhancing efficiency
- Supports 4-hole, 5-hole, and 6-pin handpieces and includes built-in chuck maintenance for Morita handpieces



**Flight Automatic Handpiece
Maintenance System**

- Fully automatic with one-touch operation and three preset cycles for different handpiece types.
- Supports two high-speed and one low-speed handpiece with independent oil and air systems.
- Efficient design with fast cycle times and an easy-refill oil reservoir and indicator.

*also available with 2 low speed and
1x 4-hole high speed attachment



Statmatic 31 Unit
Handpiece Maintenance Unit

- Cleans, lubricates, and purges up to three handpieces automatically in less than 60 seconds
- Includes an integrated chuck cleaning system to maintain both turbine and chuck components
- Features four programmable maintenance cycles and a quiet, compact design with USB cycle tracking



The Dental Solutions logo, featuring a stylized "D" with a red and blue swoosh, followed by the words "Dental Solutions" in a black, sans-serif font.

INSTRUMENT RETIPPING AND SHARPENING

Extend the life of your scalers, curettes, explorers, probes, periodontal knives, surgical scissors and most operatives.
More details on our website under Services, or just give us a call 1-866-740-8829

A square QR code located in the bottom right corner of the banner.



Flight Magnetostrictive TableTop Ultrasonic Scaler

- Provides a higher maximum power setting for patients with heavy calculus
- Compact and Light weight
- Autoclavable hand piece sheath
- Automatically switches operating frequency between 25K or 30K
- Tips can be rotated 360 degrees to reduce cord drag
- Compatible with any Cavitron insert 25/30K
- Turbo Option built in to all units
- Foot Control allows for easy control of power of the vibrations



Turbosensor Ultrasonic Scaler
110 Volt

- Automatically switches between 25 kHz and 30 kHz frequency based on the installed insert
- Features foot-controlled 'Turbo' power boost, low-power periodontal mode, and external water filter for clog prevention
- Compact countertop unit with a 5-year warranty and comprehensive accessory coverage



Flight Piezo 24v Built-In Scaler
with LED Light - EMS TYPE Inserts

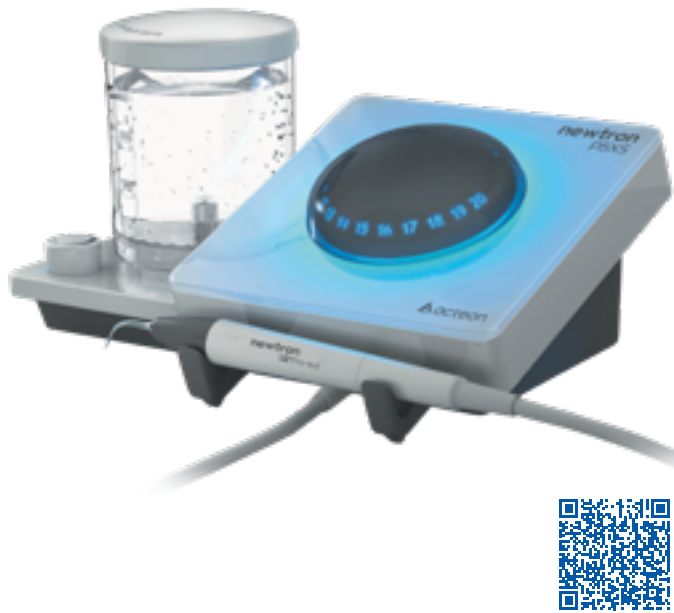
- Compact piezoelectric scaler ideal for general prophylaxis and periodontal therapy
- User-friendly interface with adjustable power settings and ergonomic handpiece design. Includes scaling tips for a variety of applications, with integrated water supply line



30K Autoscaler

- High-performance ultrasonic scaler featuring automatic tuning for consistent 30 kHz operation—ideal for stain and calculus removal
- Linear power control enables precise adjustment of power levels for both routine cleaning and advanced periodontal work
- Compact aluminum housing with optional air microswitch integration and detachable handpiece; includes a 6-year circuit board warranty

* Available in 25kHz frequency option.



acteon
Caring People. Improving Lives

NEWTRON P5 XS B.LED
with NEWTRON Slim B.LED Handpiece
(white LED ring) and Intro Kit

- LED handpiece illumination enhances visibility and diagnostics during scaling
- Smart Power System automatically adjusts to pressure and resistance for consistent performance
- Designed for maximum comfort with lightweight handpiece and color-coded tips for various procedures



EMS
MAKE ME SMILE.

AIRFLOW Prophylaxis Master

- AIRFLOW® Prophylaxis Master is the latest EMS innovation for the “Guided Biofilm Therapy”: a unique solution for caries, perio prevention and maintenance. Created for intensive professional use. Integrates Piezon ultrasonic scaling and AIRFLOW powder/air polishing into a single unit.
- Provides adjustable temperature settings (25 °C–40°C) and NO PAIN technology for enhanced patient comfort
 - Handpieces included: AIRFLOW® MAX, PERIOFLOW® and PIEZON® LED
 - Touchscreen control, wireless pedal, internal water/powder reservoirs, and built-in waterline purging system



WOODPECKER

Woodpecker UDS-E
LED Ultrasonic Scaler
with independent water supply

- Precision Scaling with Built-In LED The Woodpecker UDS-A LED Ultrasonic Scaler is a trusted, high-performance device designed for efficient scaling, perio, and endo treatments.
- Equipped with an integrated LED detachable, autoclavable handpiece, it offers excellent visibility during procedures, improving accuracy and patient comfort
 - Powered by advanced piezoelectric technology, the UDS-E LED delivers stable, high-frequency vibrations that effectively remove calculus, plaque, and biofilm.
 - Features Perio and Endo Mode



EMS
MAKE ME SMILE.

AIRFLOW One

- AIRFLOW® One is the latest EMS innovation for the “Guided Biofilm Therapy” for clinicians already equipped with a PIEZON® NO PAIN module on their dental unit. The AIRFLOW® One has been designed with the highest standards of performance, safety and comfort in mind, being specifically built to cater to 2 of the 3 core treatments of the Guided Biofilm Therapy.
- AIRFLOW® MAX: Removes biofilm, stains and young calculus on natural teeth, restorations and implants.
- PERIOFLOW®: Indicated for subgingival biofilm removal (debridement) in > 4 to 9mm periodontal and pre-implant pockets.

Explore Our Full Line of Air-Driven, Slow-Speed & Electric Handpieces. We know that torque, speed, efficiency and comfort matter. Your practice deserves choices - *your practice deserves the best.*

Power. Precision. Variety.

Discover the Perfect Handpiece for Every Procedure.



Swiss-made and known for precision engineering, handpieces are all about performance and ergonomics.

- Electric micromotor systems with consistent torque and speed
- CoolTouch+™ technology to prevent overheating and soft tissue burns
- Compact, lightweight design to reduce hand fatigue
- Programmable speeds with up to 40 presets for different procedures

German-engineered and co-branded with Flight Dental Systems, these handpieces offer solid performance at a competitive price.

- ECO Line and Classic Line options for different budgets
- Ceramic bearings and carbide insert chucks for durability
- 1:1 and 1:5 contra angles compatible with FG and CA burs
- Quick couplers in KaVo style with LED options

A Canadian brand focused on high-performance and affordability.

- High-speed and slow-speed handpieces with torque and precision
- Fiber-optic illumination up to 25,000 lux
- Ceramic bearings for quiet, vibration-free operation
- KaVo and NSK coupler compatibility across models

Japanese company standing behind product perfection, renowned for innovation and highend engineering.

- TwinPower Turbine technology with double-impeller rotor for high torque delivers up to 47 watts of cutting power—one of the highest in the market.
- Compact Head Designs offer exceptional access
- Excellent Contamination Control with zero drawback in the airline
- Safe rapid braking technology



Mini Led Ortho 2

- Mini LED™ Ortho 2 allows curing from a few brackets to a whole quadrant, in a single gesture, in few seconds.
- Exposure times of 4, 8, 12 and 32 seconds, specifically studied to go from one bracket to the other or treat an entire arch are also customisable by the user
 - MiniLED Ortho 2 can handle 15 patients at maximum power, so no need to recharge it during the day



Xlite 2 NEO

- The Flight X-Lite 2 NEO Curing Light is a high power 2,300 mw/cm2 dual wavelength curing light with the ability to cure all composites within the wavelength of 190nm to 385nm and 385 - 515nm
- Features an aluminum body for better durability and a higher intensity LED for faster curing
- The unique small 90° head design (12mm) of the curing light eliminates the need for fiber optic rods that can break and damage over time. The LED is focused directly on the curing light using a glass lens that collimates the LED light. Available in white or black



Mini Led Super Charged

- MiniLED Supercharged gives the greatest power while offering totally safe modes for the tooth and the restoration
- Power of 2000 mW / cm² (with optical guide diameter 7.5 mm) and up to 3000 mW / cm² (with optical guide diameter 5.5 mm), as well as a wide spectrum from 420 to 480 nm
- Thanks to the three different modes, the Mini LED™ SuperCharged lamp gives the flexibility to adapt to different composite materials. The exclusive heat dissipation system avoids overheating and prevents the risk of pulp damage



X-Cure
1200mw/cm² - Glass Light Guide

- The X-CURE curing light is a feature packed curing light that offers all the different modes and settings that you need to complete your procedures
- X-CURE comes with 3 modes of operation with a ramp mode, fast mode, and pulse mode for use with various techniques and materials
- Settings from 5, 10, 15, and 20 seconds for the curing time
- Easy to use buttons and controls make the X-CURE the easiest curing light to use on the market





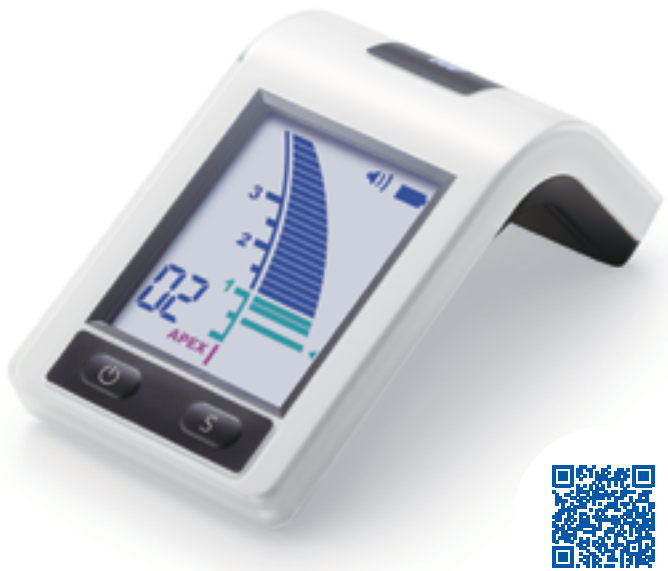
DiaDent®

D-Lux+ LED Curing Light Regular Kit

- D-Lux+ is a high-performance dual-wavelength cordless LED curing light
- A high-intensity output of 2,400 mW/cm² and 10W LED offers a short curing time and efficient polymerization
 - 5 versatile curing modes allow flexible curing time and power intensity including 1-second curing and Orthodontic curing mode
 - 360° swivel light probe and silicone ring tip ensure patient comfort
 - Broadband spectrum of 385nm~515nm
 - Dual-wavelength with 4 LED lamps can efficiently polymerize all dental materials



Root ZX Mini Apex Locator



- Root ZX mini is compact, lightweight and designed to fit the hand. It can be placed on a tray, the patient's apron, or any other convenient place.
- Large LCD color display with clear bar and high-contrast image
 - Automatic calibration ensures accuracy and eliminates the effect of changes in temperature, moisture, etc. inside the canal, even during treatment
 - Utilizing the ratio technique, Root ZX mini provides a highly accurate indication of the file's location



Woodpecker O Light Max

- A revolutionary dental device designed to deliver fast, precise, and consistent curing performance.
- **TURBO Mode** (2300-2500 mW/cm²): Cures 2mm of resin in just 1 second, ideal for rapid orthodontic and restorative applications
- **NORMAL Mode** (1000-1200 mW/cm²): Perfect for a range of procedures with adjustable curing times of 5, 10, 15, or 20 seconds
- Metal Head for Durability and Safety
- The 360° rotatable metal head extends for easy accessibility
- The 1400mAh rechargeable battery supports over 400 uses on a full charge

Cabinetry at a Glance

- Custom Operatory Cabinets** – Designed for efficiency and built to fit your workflow.
- Sterilization Centres** – Streamlined layouts for safe, compliant, and organized instrument processing.
- Reception & Office Solutions** – From reception desks to consultation rooms, cabinetry that makes the right first impression.
- Endless Options** – Choose from a wide range of materials, finishes, and colours to match your vision.
- Function meets style** – crafted around your practice.





Tri Auto ZX2+
Endodontic Handpiece

- The Tri Auto ZX2+ is equipped with a new generation reciprocating drive, OGP2, that greatly reduces the chance of a file breaking in the canal
- Capable of high-precision measurement without being affected by dry or wet canals, the **integrated apex locator** allows you to perform treatment while continuously monitoring the position of the file
- No limits on file size or cutting direction, your current file system is compatible
- Finish treatment safely and in less time



Root ZX3
Apex Locator

The Root ZX3 is the latest generation of Morita's world-renowned apex locator. It offers an overall smaller footprint, yet larger high-contrast display screen. It utilizes Morita's industry-leading apex location technology with real-time readings smoothly displayed by 40 indicator bars.



You're one step away from getting the financing you need



See page 63 for more information



Root ZX3 HF Module

As an optional attachment, the new HF Module snaps easily onto the back of the Root ZX3. By introducing high-frequency conduction (HFC) therapy, this module offers a new treatment approach for root canal shaping and cleaning methods.

- Applications include: Cauterization of pulp in initial treatment, cauterization of pulp in retreatment of challenging cases that could not be addressed solely by conventional methods
- HFC's superior hemostatic affect contributes to enhanced apex location precision





DiaDent®

DUO-PEN
Vertical Compaction Device

- Effectively and tightly compacts and seals all canals including lateral canals
- Easy to hold, clean, and store
- Handpiece remains cool to touch during operation
- Three temperature settings: 170°C, 200°C, and 230°C
- Automatically recognizes the size of the heating condenser inserted
- Color-coded heating condensers are available in various sizes (#.04-40, .04-45, .04-50, .06-50, .08-55) for easy identification



DiaDent®

DIA-DUO
Complete Cordless Obturation System
Regular Kit

Consists of both Duo-Gun BackFill Obturation System and Duo-Pen Warm Vertical Compaction System. Both can be conveniently charged in the Duo Charger.

Regular Kit Contains: Duo-Gun Handpiece, Duo-Pen Handpiece & Duo-Charger, Heating Condenser #.04-50, Heating Condenser #.06-50, Disposable Sheath (200/box), GP Obturation Tips (23G, 4/box), Safety Caps (2/pack), Plunger Set, Plunger O-Ring Assembly (2/pack), Multi-Tool, Scrubbing Brush, Power Adapter, AC Power Cord



DiaDent®

DUO-GUN
Backfill Obturation System

- Cordless backfill obturation device that delivers precise 3-dimensional obturation
- It supports the warm vertical obturation technique
- Smooth and precise gutta percha delivery
- Variable temperature settings (140°C, 170°C, 200°C): precise control of obturation flow
- Quick and durable heating system: temperature reaches 200°C within 15 seconds



Endo 3
Ultrasonic Endo Activator

Proper irrigation in the canals during a root canal procedure plays a key role in the proper debridement and disinfection of the root canal system. The Endo 3 emits a high-frequency ultrasonic vibration to safely and effectively boost the endo irrigation used in endodontics.

- Highly convenient device with ergonomic design
- Wireless Use & Wireless Charging Base
- Three (3) Power Modes and Four (4) Time Modes
- Adjustable Head for Easier Access



Piezotome Cube & Piezotome Cube Pro

- Highly powerful, reliable and versatile, drastically improves the experience of implant and bone surgery procedures
- Accurate, faster, atraumatic and more predictable bone treatments
- Alternation between high and low intensity frequencies: soft tissue preservation
- Linear piezoelectric vibrations, controlled tip amplitude - highly precise cut
- Piezotome Cube Pro in addition to regular kit includes: Extraction 2 Tip Kit, Bone Surgery 2 Tip Kit, Sinus Lift 2 Tip Kit, Intralift 2 Tip Kit



Implant Center 2 Starter Kit and Starter Kit with LED Surgical Contra Angle (20:1)

- The Implant Center™ 2 combines the most advanced ultrasonic and rotary technologies in one device for a variety of procedures: pre-implant and implant surgeries, periodontics, endodontics, prophylaxis, restorative.
- Ultrasonics : with the NEWTRON® technology, frequency is automatically adjusted for maximum performance of each tip. The power is regulated in real time for constant performances and effortless cut.
- Three functioning modes for various clinical applications : *I-SURGE™ for implant surgeries (rotating motor)
- Piezotome® for pre-implant ultrasonic bone surgery
 - NEWTRON® for all dental ultrasonic treatments
 - LED Surgical Contra Angle (20:1) - Bien Air







Not everyone knows the secret.

DF Dental Solutions is your **ONE STOP SHOP** for all of your Equipment, Supplies and Service needs.

Try us out and discover how we can make your practice more efficient and profitable.

DF ADVANTAGE

Members only benefits – MERCHANDISE

- Priority access to members' only exclusive promotions throughout the year
- 10% discount on regularly priced merchandise
- Purchases accumulate all year:
 - Purchase \$10,000 to \$20,000 in merchandise per calendar year, GET a \$500 credit*
 - Purchase over \$20,000 in merchandise per calendar year, GET a \$1,000 credit*
- Free shipping on orders over \$99*

Members only benefits – SERVICE

- Priority access to members' only exclusive promotions throughout the year
- 10% discount on parts
- 10% discount on service
- Fast, priority repair service
- Handpiece repairs
- Same day emergency calls for compressors, vacuum pumps and sterilizers
- Free loaner equipment when available
- Preventive maintenance on all equipment



*Terms and conditions apply,

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Purchase greater than \$20K in merchandise GET a \$1,000 credit!

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No Sign-up Fees & No Membership Fees.



BaseVac Air BVA Series Oil-Free Compressor

- 100% oil-free medical-grade air
- Sound shield technology for ultra-quiet performance
- Powerful, durable American-made motors
- Single, double, and triple motor options for 3-20 users.
- Hassle-free installation and maintenance
- Dual desiccant dryer for each motor - truly dry air
- 5-year, 7,500-hour warranty



50/15 PRIME M Air Compressor

Oil free compressor connectable to 3 users. 2 hp, free air capacity: 5.4 cfm. Silent running, easy to maintain and service. Drying System included. Modular design allowing to be offered without silencing enclosure (code PR-OF200-040-M-6-UL) or with silencing enclosure (code PR-CS200-040-M-6-UL). Available with WiFi connectivity and IoT touchscreen allowing for remote monitoring. UL certified as medical equipment and NFPA compliant. 5-Year warranty.



Elite Series Ultra Clean & Rocky Oil-Free Compressors

- Over 30 years of manufacturing tradition
- Easy installation and hassle free maintenance and cleaning
- Quiet vibration free operation
- Industry leading warranty: 5Years/3500 hours on motor heads and 2 years on all other components
- Enclosures available



CS 50/25 PRIME M Air Compressor

Oil free compressor connectable to 4 users. 3 hp, free air capacity: 7.9 cfm. Silent running, easy to maintain and service. Drying System included. Modular design allowing to be offered without silencing enclosure (code PR-OF300-040-M-6-UL) or with silencing enclosure (code PR-CS300-040-M-6-UL). Available with WiFi connectivity and IoT touchscreen allowing for remote monitoring. UL certified as medical equipment and NFPA compliant. 5-Year warranty.





100/50 TANDEM PRIME M Air Compressor

Oil free compressor connectable to 9 users. 6 hp, free air capacity: 15.8 cfm. Silent running, easy to maintain and service. Drying System included. Modular design allowing to be offered without silencing enclosure (code PR-OF600-090-MT-6-UL) or with silencing enclosure (code PR-CS600-090-MT-6-UL). Equipped with WiFi connectivity and IoT touchscreen allowing for remote monitoring. UL certified as medical equipment and NFPA compliant. 5-Year warranty.



M-Vac Vacuum

The M-Vac is an affordable powerhouse that packs the entire BaseVac experience into a compact integrated platform. It's designed to be the perfect plug & play replacement for wet ring pumps in smaller clinics. All you need to do is install it, set it, and forget it.

- Works with existing plumbing down to 1/2"
- Surgical-grade suction up to 25" Hg
- At only 30" tall and 17" wide it keeps a low profile without sacrificing functionality
- Great solutions for small 1-2.5 user clinics
- 100% dry – no oil, no water
- 5-Year unlimited hour warranty



The Dental Solutions logo, featuring a stylized 'D' with a red and blue wave underneath.

COMPRESSOR REPAIR

Each industry professional is specially trained to repair all types of dental compressors including:

• Tech West	• Apollo
• Kaeser	• Air Techniques
• Green Valley	• DentalEZ
• Jun-Air	• Pelton & Crane
• Midmark	• and many more
• MDS	
• BaseVac	

A close-up photograph of the internal components of a dental compressor, showing various valves, pipes, and electrical connections.A square QR code located in the bottom right corner of the image.

HD-Series Vacuums

The BaseVac HD-Series is the line's key innovation and offers the most advantages over existing systems. Thanks to its leading suction performance, the BaseVac HD Series Dry Vacuum makes upgrading your wet vacuum to a dry vacuum easier than ever.

- Works with existing plumbing down to 1/2"
- Surgical-grade suction up to 25" Hg
- Modular, compact, stackable and expandable design with 2-16 user solutions
- 100% dry – no oil, no water
- 5-Year unlimited hour warranty





2 HD 4.40P High-Vacuum System

With the BaseVac® Dental HD Series Dry Vacuum enjoy the power of flexibility. Thanks to its leading suction performance, the BaseVac HD Series Dry Vacuum makes upgrading your wet vacuum to a dry vacuum easier than ever.

- Works with existing plumbing down to 1/2"
- Surgical-grade suction up to 25" Hg
- Modular, compact, stackable and expandable design with 2-16 user solutions
- 100% dry – no oil, no water
- 5-Year unlimited hour warranty



GoldenVac Stainless Steel Vacuum Pump

A vacuum system you can rely on for years to come.

- All GoldenVac vacuum pumps have an exclusive warranty with 10 years on all stainless steel pump components, 5 years on the motor shaft and all other components have 3 years
- Easy installation and hassle free cleaning and maintenance
- Energy efficient technology



NXT DryVac

The NXT DryVac system is designed to provide superior operational performance with low acquisition costs and virtually no maintenance, all in a compact footprint for easy installation. The NXT DryVac's modular construction is a tankless central suction system that is 100% water free, with an integrated air/water separation system. The economical NXT DryVac is the most cost effective vacuum system on the market today.

- **Lightweight Tankless Design** — easy installation, especially for offices with limited space
- **Reliable Proven Technology** — superior performance, highly efficient vacuum power with low operating costs
- **Affordability** — notably lower in cost than competing dry vacuum systems
- **Eco-friendly** — requires significantly less water to operate than wet vacuums, resulting in lower water utility bills
- **Maintenance** — less exposure to minerals in the water equates to less maintenance and repairs
- **Installation** — connects to most pre-existing plumbing



EcoVac Stainless Steel Vacuum Pump

Eco-Vac Dry Vacuum has helped users reduce their carbon footprint by providing energy efficient, water saving technology at a great value.

- Built to last and backed by our industry leading 5-year / 5000 hour warranty
- Easy installation
- Maintenance free
- Variable Frequency Drive (VFD) to control the vacuum levels





NXT Hg5 Amalgam Separator

The industry's leading solution for amalgam capture and recycling, the NXT Hg5 Amalgam Separators are easy to install and maintain. The NXT Hg5 meets all EPA and state requirements for the handling of dental amalgam waste and comes in three sizes. It is compatible with all dental vacuum systems, wet/dry and can be installed in both new and existing dental offices.

- Accommodates up to 10 operatories
- Dimensions 30"h x 11"w x 8"d
- 1 1/2" inlet and outlet piping
- Fernco couplers for easy install
- Floor/wall mount brackets provided



Water Security Systems Water Filtration & Solenoid Valve Assembly Kit

- Filters incoming water supply & shuts off water from control panel
- Remote shut off of all water supply to dental equipment to prevent accidental water damage
- Allows servicing without disruption
- Copper pipes
- Comes with filter and 24V relay



MARS LibertyBOSS® Amalgam Separator

- Delivers over 99% amalgam separation and requires no maintenance for up to 3 years
- No filter or canister changes
- At the end of its service life (up to 3 years) the LibertyBOSS® should be replaced with a new one
- Shipping, Recycling, and the Compliance Certificate are included in the cost

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A laptop on a desk displaying a dental website. A white coffee cup sits on a saucer next to it. The website shows various dental products and services.

Subscribe NOW!

A square QR code located in a yellow box at the bottom right of the promotional banner.



SK1-01
Patient Chair

- High quality of manufacturing and reliability
- Slim contemporary design with optional extra soft upholstery
- 4 programmable working positions
- Load capacity up to 200 kg
- Safety switches
- All connections (air, water, drain, power supply) for dental unit are located under the chair
- Made in Slovakia, EU



A6
Patient Chair

- A compact, ergonomic and modern dental chair
- Hydraulic Base and Electromechanical Back Rest
- Seat Height 13.7" to 29.5" (350 to 750mm)
- Backrest Reclining Angle -5° to 64°
- Electronic Deluxe Foot Control: 2 Programmable positions, Auto-Return and Last Position
- Allows you to work efficiently at 9, 10, 11 or 12 o'clock positions without any obstructions
- Available in 12 Upholstery Colours



SK1-08
Patient Chair

- High quality and Reliability
- 4 working programmable positions for 2 users
- Load capacity up to 200 kg
- Safety switches
- Comfortable wide seat and backrest with extra soft upholstery
- All connections (air, water, drain, power supply) for dental unit are located under the chair
- Low voltage (12 / 24V) inside the chair, including all motors and actuators without reducing its performance



A12
Patient Chair

- A12H Hydraulic Lift Chair is integrated with cutting edge technology improving patient and doctor comfort.
- Hydraulic motor with 380mm as the lowest position capability of the chair
 - Dual 180 rotatable arms
 - Swivel movement of the chair allows for increased convenience for doctor and patient
 - Electronic Foot Control (2 Programmable Positions, LP and Return)
 - Armrest (Dual Rotatable Armrest)
 - Emergency Stop (Any switch can cancel chair movement)





**Engle 300
Standard or Traverse Chair**

- Includes five (5) preset chair programs on a conveniently mounted touchpad.
- Two backrest styles: wide and narrow back.
- Traverse Chair™ allows dentists to position themselves behind the patient comfortably without sacrificing space
- Vinyl or upgrade Ultraleather® upholstery
- Heat & Massage upgrade available with Ultraleather® upholstery
- 60° Seat Rotation w/out 360° Lt/Rt Light Delivery
- Left/Right Swing Down Upholstered Arms
- Manufactured in USA



**Smile Mini 04
Custom Package**

- Dental unit SMILE Mini 04 provides reliable performance at a reasonable price. This model represents the most economical dental unit by Chirana Medical and can be equipped with either a 4-instruments or a 5-instruments doctor's table.
- Patient chair SK1-01
- Dentist's table in versions with 4 or 5 instruments on a pantographic arm with traditional or continental delivery
- 6-pin fiberoptic tubing
- Assistant's table comes with 2 instruments
- Optional cuspidor



Epic Operatory Chair

- Heavy duty cast iron construction
- Thin back with lumbar support
- Arm rest mounted touch pad
- 600 lb. lifting capacity
- 4 manual chair movements, 3 programmable positions & home position
- Swing down arm rest and double articulating headrest
- Synchronized back & seat recline
- Electromechanical chair operation (110 VAC)
- 30° Rotation left & right of center



**Easy
Custom Package**

- Most popular dental unit from Chirana Medical range of products
- Available with patient chair SK1-01 or SK1-08
- Delivery unit with up to 5 instruments and traditional or continental style of tubing on pantographic arm
- 6-pin fiberoptic tubing
- Optional multifunctional LCD screen
- Assistant holder available for up to 4 instruments
- 4 Choices of foot controls
- LED light by Faro
- Optional built-in scaler, electric micromotor and curing light



Uni
Custom Package

- Ambidextrous model that allows the right-handed or left-handed operator to work in a 12o'clock position
- Most loved by hygienists or orthodontists as it allows for single person operation
- Patient chair SK1-01
- Traditional delivery unit with up to 5 instruments
- LED light and cuspidor are optional
- 2nd arm can be equipped with suction group or tray only
- Optional built-in scaler and electric micromotor and curing light



Lift
Custom Package

- Stationary style of treatment unit featuring SIDE-LIFT design that allows for more leg room under the chair
- More comfort and flexibility especially for taller operator
- Patient chair SK1-01 or SK1-08
- Traditional or continental style of delivery with up to 5 instruments
- 6-pin fiberoptic tubing
- Cuspidor
- Assistant table for up to 4 instruments
- Multifunctional foot control or basic foot pedal options
- LED light by Faro



Effective
Custom Package

- Attractive design, modular concept and advanced performance parameters make the Chirana Effective dental unit the most efficient choice
- Delivery unit for up to 6 instruments
- Can be assembled with SK1-08 or slimmer SK1-01
- Assistant table for 2 or 4 instruments (saliva ejector, High volume suction, syringe, curing light, intraoral camera)
- Optional: micromotor, ultrasonic scaler, wireless multifunctional foot control



CHAIR & DELIVERY UNIT REPAIR

At DF Dental Solutions each industry professional is specially trained to repair all brand name chairs and delivery units including:

- | | |
|------------------|-----------------|
| • Belmont | • Chirana |
| • Summit | • Flight |
| • DCI | • Beaverstate |
| • Independent | • Engle |
| • Marus | • Megagen |
| • Pelton & Crane | • and many more |





A6 Standard Operatory Package

- The A6 Operatory System is a compact, ergonomic and modern dental operatory system.
- Patient chair A6 has hydraulic base and electromechanical back rest
 - One-piece cuspidor with removable ceramic bowl
 - Automatic bowl rinse and timed cup fill
 - Assistant's instrumentation (HVE, SE, 3in1 Syringe)
 - Delivery system has convenient brake release for flex arm
 - Straight aseptic tubing for three handpieces
 - Master on-off control
 - Stainless steel tray
 - Purge system for handpiece tubing
 - Max. bearing capacity 400lbs



A12 Operatory Package

- The A12 Radius operatory systems provides comfort, ergonomics and reliability for both left and right-handed operators.
- A12 patient chair
 - Doctor's table includes: 3-way syringes, 3x four-hole handpiece tubing
 - Assistant Instrumentation: 1x high-volume evacuator, (HVE) and 1x saliva ejector, 3-way syringe
 - Assistant side touchpad, doctor side touchpad and deluxe foot control included
 - Optional Piezo or Cavitron style scaler
 - One-piece ceramic cuspidor with timed cup fill and bowl rinse
 - Bearing capacity of the chair = 135kg



A6 Radius Operatory Package

- The Flight A6 Radius offers a hybrid model patient chair using both electric and hydraulic motors to drive the chairs movement.
- A6 Patient chair
 - Radius delivery unit and assistant instrumentation arm
 - Sensor controlled Torch LED Light and one piece ceramic cuspidor
 - 1 syringe, 2 HVE and 1 SE on the assistant instrumentation arm
 - 5 Year Warranty



310 Package

- Engle's Over-the-Patient delivery system with true porcelain cuspidor. Available in either standard chair models (P999310) or traverse chair models (P999310T).
- Includes chair and full utility center mounted equipment: E300 delivery system, cuspidor with assistant instruments, and center mounted LED light
 - Traverse features 10.25" movement
 - Features 60 degree swivel
 - 3-Way air-water syringe
 - Wet/Dry foot control
 - Telescopic assistants arm w/4 position holder
 - Wideback or Narrowback w/slugs
 - 5 year warranty





360 Traverse Package

- Revolutionary left/right, swing, 360 degree operatory system
- Available in either standard chair models (P999360) or traverse chair models (P999360T)
- Complete operatory package includes chair and full swing arms that move left or right based on DR preference for operatory position
- Three fully functional movable arms include, E300 delivery system arm, 360 assistant arm, and 360 LED light arm
- Available in standard vinyl or Ultraleather upholstery with Heat & Massage option
- 5 year warranty



320 Over The Patient Operatory Package

- Available in either standard chair models (P999320) or traverse chair models (P999320T)
- Complete operatory package includes chair, and full featured utility center
- E300 control head w/ 3 auto handpiece holder
- Control head mounted touchpad
- Water bottle system
- Telescopic assistant's arm w/ 4-position holder bar



Equip your practice for growth

Six reasons why leasing makes sense for you:

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4. You can match revenue with expenditures
5. You don't touch your cash or lines of credit
6. You put-off the taxman until another day



Find Out More!

For more information, please contact:

Equipment and Office Build Specialist

DF Dental Solutions

Phone: (866) 740 8829 | inquiries@dfdentalsolutions.ca



Reliance Cabinet Mount
Automatic Control Unit with Assistant Package

- Series 4 cabinet mount automatic control unit
- Three 4-hole handpiece tubings
 - Precision Comfort syringes and tubings
 - Economy Self-contained Deluxe bottle system w/ 2L bottle
 - Stainless steel tray
 - Disc type wet/dry foot control
 - Vertical or Horizontal mount



Reliance Arm Mounted Automatic Control Unit
with White Flex Arm

- Automatic control for 3 handpieces
- Flex arm system mounts on 2" post
- Individual drive air & water coolant controls
- Instrument tray holder
- Precision Comfort syringe
- Wet/Dry foot control
- Dimensions:
Horizontal reach 62 3/4"
Fully closed 30 3/4" L x 21 1/4" W
7 ft. of 5/8" umbilical



Reliance Cabinet Mounted Side Delivery

- Automatic control for 3 handpieces
- Includes a stainless-steel tray (PN 8013)
- Includes 8 conductor low voltage electrical cable
- Includes a Precision Comfort® syringe
- Available in left or right-hand configuration
- 4-hole straight sterling tubing is standard
- Smooth lines for easing cleaning



Reliance Panel Mount Automatic Control

- Individual drive air & water coolant controls
- Precision Comfort® syringe
- Wet/dry foot control
- Control dimensions: 8 1/2" x 1 3/4" x 5"
- Cut-out dimensions: 7 1/2" x 1 1/2"
- Horizontal system can be mounted to top or bottom of surface
- 4-hole straight gray tubing is standard, with other tubing styles and colors available upon request





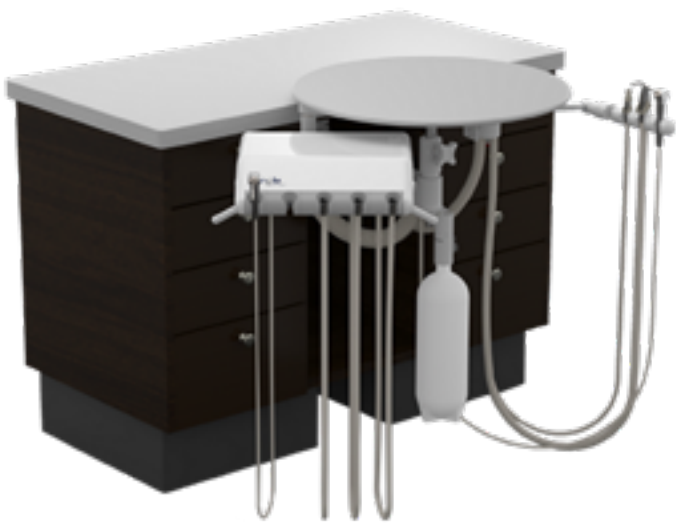
Rear Panel Mount Delivery RD-2102/VAC

- Rear Cabinet Panel Mount Delivery by Flight can be seamlessly integrated into your rear dental cabinet.
- It includes a three handpiece automatic control and assistant vacuum package with HVE and SE
 - Non-retraction water controls
 - Air pressure gauge
 - Water bottle system with city/water bottle selection
 - 3-way syringe
 - Rheostat with water control and chip air control
 - Compact and steel construction
 - All utilities for junction box Included
 - Also available without the vacuum package
 - 5 year warranty



Easy Cart

- The "EASY" cart is ready to be integrated with your standalone treatment chair.
- Adjustable height
 - 5-instrument dental table with multifunctional keypad or LCD touch screen
 - Mechanical or electronic regulation of water
 - Clean water bottle system available
 - Optional electric micromotor, Piezo style scaler with endo function, curing light and intraoral camera
 - Made in Slovakia, EU



12 o'Clock Rear Delivery

- Integrate this dentist delivery unit and assistant's arm with work surface into your rear cabinet.
- Dentist table includes 3-way air/water syringe and up to 4 positions for instruments
 - Assistant vacuum group for up to 4 instruments
 - Clean water bottle system
 - Manufactured in Oregon, USA
 - Quality you can always rely on



Dual Purpose Cart Doctor & Assistant

- Ambidextrous (left/right) mobile cart for efficient working environment.
- E300 model with 3 pivot articulating control head with three 4-hole handpiece tubing and 3-way syringe
 - StarBoard work surface
 - 3-pivot articulating asst arm with HVE, Saliva ejector and solids collector
 - Master ON/OFF switch
 - Wet/dry foot control
 - Individual water coolant systems
 - 2L bottled water system
 - Quick connect water aux
 - 4 storage bins w/lid
 - 5 year warranty



AS-1 Control Delivery Cart Dual Purpose Cart

- AS-1 control head
- 3-position automatic hand-piece holders
- Individual water coolant controls
- Asepsis hand-piece tubing
- Wet/dry foot control
- Hand-piece flush/purge system
- 3-way air/water syringe
- Assistant's 3-way air/water syringe
- Master On/Off switch
- Solids collector
- High volume suction
- Saliva ejector
- Bottled water system (bottled or city water selector switch)



Smile 3 Dentist's Stool

With focus on the comfort of the dental office team that works for long hours, Chirana Medical developed ergonomic seating solutions with modern look. High quality upholstery in a large variety of colours to match your office design. Two height range options:

- D50 : 470mm - 520mm
- K5: 600mm - 720mm



Dual Purpose Cart with Integrated Compressor

- Fully integrated and portable mobile cart delivery system
- Clean water bottle for self contained system
- 3HP tubing for high and low speed handpieces
- 120V plug in for compressor
- Low maintenance 1HP ultra quiet oilless compressor
- Great for hygiene, mobile clinics, vet clinics
- No additional plumbing required



Smile 5 Assistant Stool

Ergonomic design for comfort of dental assistants of a busy office. High quality upholstery in large variety of colours to match your office design. Two height range options:

- D50 : 470mm - 520mm
- K5: 600mm - 720mm



Deluxe Doctor's Stool
Deluxe Assistant Stool

The Flight Deluxe Stools offers smooth, ergonomic and comfortable seating for any dental team. The dual casters are made with high quality material that can prevent debris on the floor from getting caught in the wheels and can also be used on all types of surfaces from carpet to ceramic tiles. Assistant stool has abdominal arm support and allows you to adjust the height as well as rotate it 360° around when exiting the chair. Doctor's stool has adjustable seat height and angle, backrest angle and height. Ultraleather option available.



Reliance Operatory Stools

Doctor's stool features four adjustment points including seat tilt and backrest height that allow you to optimally position your stool for proper ergonomics and comfort. Assistant's stool features four adjustment points including ratcheting body support that gives extra comfort. Each stool sits on 5 heavy duty casters to ensure maximum support. Ultraleather option available.





Tired of spending too much on the same products?



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DR-1102 Mirage Doctor Stool

- Seat pan tilt - 5° forward 6° rearward
- Backrest tilt - 0° forward 14° rearward
- Back / seat tilt adjustment lever
- Seat height adjustment lever
- Durable tile/carpet casters
- 140mm stroke cylinder

Dimensions:

- Backrest vertical adjustment range: 0" to 3.25"
- Seat width: 18"
- Backrest width 14.17"
- Seat height range: 19.5" to 24.8"
- 5-leg base diameter: 24"

AS-1101 Assistant Stool

- 360° rotating support arm
- Support arm can be setup for right or left handed users
- Ergonomic back support
- Foot ring for higher positioning
- Height, back and seat adjustment levers
- Durable tile/carpet casters
- 200mm Stroke cylinder

Dimensions:

- Backrest vertical adjustment range: 0" to 3.25"
- Seat width: 18.5"
- Seat height range: 23" to 30"
- 5-leg base diameter: 24"



Brewer

135 Series Saddle Stools

Our 135 series dental saddles feature exclusive 360° Dynamic Motion technology to help strengthen back muscles, reduce back pain and minimize sitting fatigue. Plus, a convenient control ring allows you to easily adjust seat height and level of dynamic motion desired for optimal personal comfort. This ergonomic capability is designed to engage core muscles to help strengthen back muscles over time. As a result, it helps keep dentists and hygienists more comfortable and productive throughout the day. All Brewer saddle seats feature a 250lb weight capacity and a standard 5-year warranty.



Bambach Saddle Stool

Bambach Saddle Stool will make a dramatic difference in your sitting/working position and visibility, which can result in marked health benefits. Improves performance and job satisfaction. Fluid movement is created with natural, relaxed Bambach sitting even while working on posterior teeth, doing extractions, viewing X-rays, performing oral surgery or reaching out to handpieces or instruments. Bambach Saddle Stool has been designed for health, comfort and productivity: Relieves pain, reduces fatigue, corrects posture, increases mobility, improves circulation.



Saddle Stool

It has been clinically proven that the use of a saddle stool is able to build muscle as the stool forces the user to sit up straight thus building both your upper leg, buttocks, abdominal and leg muscles. Health benefits: Improved Blood circulation, back, shoulder and neck pain relief with better posture, better digestion because spine is in its natural curved position, reduced work related disorders, decrease pain and fatigue. Available with backrest and assistant's armrest.

VACUUM PUMP REPAIR

Each industry professional is specially trained to repair all brand name vacuum pumps including:

- Midmark
- Dental Ez
- Tech West
- BaseVac
- Free loaner service available
- Routine maintenance plans
- Full Line of Replacement Products
- Air Techniques
- DCI
- JDS
- and more





LED Operator Light Post Mount

- 5000° Kelvin temperature
- Toggle dimmer on/off switch with automatic intensity memorization
- Adjustable 3,000 to 35,000 LUX
- Removable autoclavable handles
- 320° rotation & 2 axis head rotation
- Low energy consumption less than 12 watts of power



Flight Torch LED

The Flight Torch LED uses some of the most advanced LED technology in the industry to create a superior entry level LED light for the dental operator. The LED light uses 4 individual LED lights reflected off a small reflected surface with more than 100 facets to create a clear, bright and colour corrected light pattern.

- Available in: Ceiling, Post, Wall and Cabinet mount



LED Operator Light Ceiling Mount

- 5000° Kelvin temperature
- Toggle dimmer on/off switch with automatic intensity memorization
- Adjustable 3,000 to 35,000 LUX
- Removable autoclavable handles
- 320° rotation & 2 axis head rotation
- Low energy consumption less than 12 watts of power
- Ceiling mount hardware kit
- Ceiling mount drop post



Gcomm IRIS LED Light

The IRIS® LED light is the only LED light used in dental applications with the technology to adjust the colour temperature from 4,200-6,000 Kelvin and light intensity from 8,000-35,000 lux. Recent studies have shown that by adjusting the colour temperature in surgical procedures, it can increase concentration and contrast between different soft tissues. In addition, the absence of UV (Ultra Violet) and IR (Infrared) radiation has shown to increase patient and operator comfort.

- Available in: Ceiling, Post, Wall and Cabinet mount



Designed Around Your Practice

Your practice deserves cabinetry that's as functional as it is beautiful. Our custom solutions are designed to elevate efficiency, enhance patient experience, and reflect the unique style of your office.

Custom Dental Cabinets

Create operatories that work for you. Our dental cabinetry is built to order, ensuring every detail—from storage placement to ergonomic design—supports the way your team works. With a wide selection of materials, colours, and finishes to choose from, you can design cabinetry that perfectly complements your space while standing up to the demands of a busy practice.



Sterilization Centres

A clean and organized sterilization area is the backbone of every practice. Our custom sterilization centres are designed to streamline infection control, improve workflow, and make compliance effortless. Choose from multiple layouts and finishes to create a centre that blends seamlessly with the rest of your office design.



Reception & Office Cabinetry

First impressions matter. DF Dental Solutions also offers custom cabinetry for non-clinical areas, including reception desks, consultation rooms, and offices. Whether you want a warm, welcoming design or a sleek, modern look, we provide countless material and finish options to match your vision and brand.

With limitless customization possibilities, our cabinetry solutions bring together style, durability, and functionality - helping you build a practice environment that patients love and your team appreciates every day.



NEW OFFICE BUILDS AND CUSTOM REMODELING

1. PLAN

A four step process, from modern renovation to a comprehensive new build, we make sure we bring your vision and dreams to life. We blend our expertise and innovation with precision and care to make you happy and your patients comfortable.

2. DESIGN

3. BUILD

4. FURNISH

It all starts with finding the best location for you, developing the preliminary design and obtaining the permits and licensing applications. We then bring in our mechanical engineers, equipment specialists and interior designers. Making sure that your new practice looks great and meets all current standards and requirements, your patients and employees will love your new, stylish, efficient and comfortable environment.

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