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EVOLUTION OF OPPORTUNITIES

ANTHOS CLASSE L9

ANTHOS CLASSE L6

CONTINENTAL

SIDE DELIVERY

HYBRID

L9. L6.

ev olive



ENJOY THE DIFFERENCE

CLASSE L

evolve olive



evolve flexibility.

With flexibility to meet all clinical needs, Classe L always satisfies the professional. Lines, shapes and technological features designed to accompany the evolution of the profession, based on practicality and operational safety.

evolve freedom.

Freedom of choice with several working ergonomics and operating unit models to suit your professional needs. Nothing is left to chance. No limits to personalized styling and working comfort.

evolve skill.

Superior performance provided in a wide range of features and technologies that allow the dentist to achieve the best results. There's always a solution that allows the best results.

Anthos Classe L is here.



CLASSE L9
CONTINENTAL



CLASSE L9
SIDE DELIVERY



CLASSE L9
HYBRID



Advanced interface

REAL TIME

7" touch screen for the Full Touch Multimedia control panel. The dentist can easily set the features of the operating unit, customize the parameters of all integrated devices, control the chair movements and manage the hygiene devices. The data of conservative, endodontic and implant

works is given in real time for precise control by the dentist during treatment. The Full Touch Multimedia control panel also displays images and video. The protective glass is impact and water-resistant and can be disinfected easily and safely.

Easy to use.

Intuitive on-screen graphics speed up work. Smartphone-like operation makes for an extremely simple, up-to-the-minute user experience. Available as an option on Continental, the LEFT SIDE PACK configuration lets the instrument control panel be used to the left of the dentist's module.



Multimedia control panel.

Camera-captured images and X-rays acquired via the integrated system can be displayed in HD.



Images and video.

The Multimedia control panel allows you to view clips on the use and maintenance of the dental unit.



USB.

A convenient USB port lets individual dentists save and download their personalised settings, a feature that's extremely useful in surgeries with two dentists or more. Acquired images can also be downloaded.

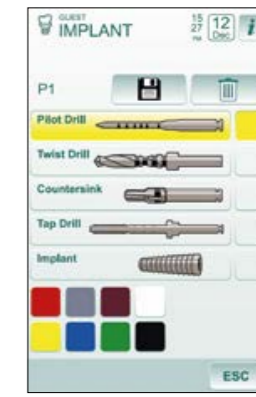


Integrated clinical performance

IMPLANTOLOGY

Seamless integration between brushless micromotor, peristaltic pump and surgical handpiece give rise to an implantology system piloted by the powerful microprocessor of the 7" multitouch control panel.

Speed, torque and pump delivery rate parameters can be selected and saved at any time. A simple, user-friendly interface lets users manage every stage of work quickly and precisely. This set-up thus eliminates the bulk associated with on-cart stand-alone systems.



i-MMs micromotor.

Easily autoclaved or heat-disinfected, the micromotor can reach a torque of up to 70 Ncm and, together with the EVO R20L contra angle, provides the perfect response to the implantologist's every need. The software allows precise, safe control of speed and torque.



EVO R20L contra angle. Designed for implant surgery. Can be removed, autoclaved and heat-disinfected. Features internal cooling and external spray. LED lighting is powered by an integrated generator.

Peristaltic pump. Controlled by the Full Touch control panel, the peristaltic pump is incorporated on the dentist's module, thus eliminating the bulk of modules, carts and rheostats.



Endodontic specialization

ENDODONTICS

Endodontic specialization has the benefit of a complete work system combining a dedicated micromotor equipped with Autostop, Autoreverse and Autoforward functions, a database of endodontic files and an optional apex locator. All of these can be precision-controlled via the

Full Touch panel. Essential data is displayed during treatment, ensuring complete control. The software automatically sets torque and speed; alternatively, dentists can set values according to personal requirements.



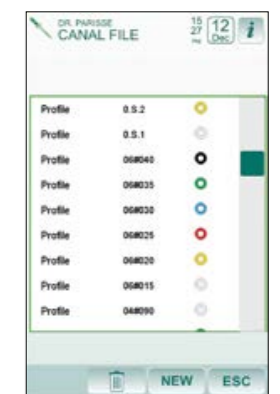
Contra angle. With a 4:1 reduction ratio, the EVO E4 can be autoclaved and heat-disinfected. A miniaturised head aids access to difficult-to-reach treatment zones.

i-MMs micromotor. Light, compact and fully autoclavable. Fine, precise torque adjustment.



Apex locator. The apex distance is displayed on the Full Touch display during root canal instrumentation. The nearing of the apex is verified by the ENDO software. Once the apex is reached the Apex-Stop function interrupts micromotor rotation.

Reciprocating mode. A combination of reciprocating movement, with alternating rotation movement, and the EVO E4 contra angle allows the use of RECIPROC®, RECIPROC BLUE® and WAVEONE GOLD® endocanal burs.



Perfect patient chair

OPTIMAL ENVIRONMENT

Designed with people in mind, Classe L9 is a workstation that enhances the relationship between the dentist and the patient. Dialogue, engagement and discussion of the clinical situation are simple and immediate. The working environment is serene. The seated position allows the dentist to be in front of the patient, with the benefit of direct and more engaging eye contact when explaining therapeutic treatments.



Footrests. Powered footrests and optimal height positioning allow comfortable access for everyone.

Dental impressions. In the seated position, the patient chair allows the dentist maximum operating comfort while taking impressions and for all frontal view activities.

Working comfort. The medical staff members have easy access to all operating positions.

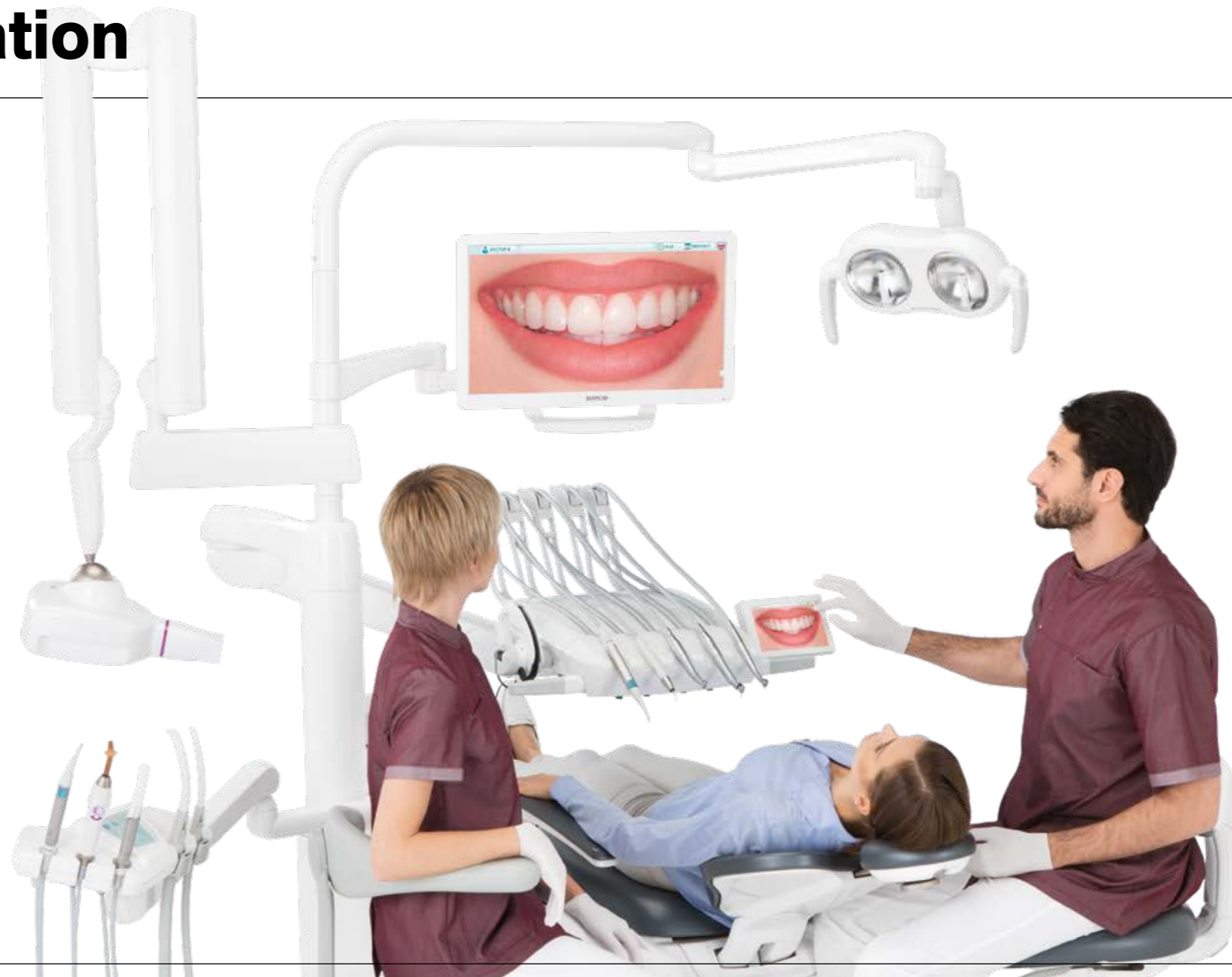


Effective communication

DIAGNOSTIC INSTRUMENTS

Classe L perfectly integrates with the diagnosis tools used in digital workflows. X-ray imaging and image acquisition on board the dental unit document clinical conditions in real time. With the integrated camera, the image can be duplicated on the 7" Full Touch Multimedia control panel and can also be enlarged for a better view of the details. When the L9 is connected to the surgery network, images from a PC can also be viewed.

The patient has a clear picture of his or her condition. Immediate and clear sharing of information strengthens the relationship with the dentist. This facilitates an accurate evaluation of the patient's state of health and treatment possibilities.



RXDC - HyperSphere technology. Intra-oral X-ray system integrated with the dental unit via a handheld wireless device. Outstanding images thanks to the parallelism that stems from 30 cm collimation and a focal spot of 0.4 mm. Rotating around the spherical coupling, the tube head can reach any position.

Zen-X. X-ray sensor incorporated in the dentist's module, ready to use with USB cable. Able to capture HD images with low X-ray doses, the sensor comes in two different sizes. Able to be sanitised, the sensor is IP67 certified against water and dust infiltration.

C-U2 HD camera. High-resolution images aid dentist-patient communication. Easy to use (no manual adjustment required), slender design means distal zones can be reached with ease.



Macro Cap. Ultra-high resolution magnification of up to 100x. Three additional, high purity glass lenses optimise lighting of details located close to the optical unit.

22" LED Monitor. Full HD 16:9 monitor with excellent brightness and contrast levels thanks to the LED light sources. A certified medical device, visible from all angles, it is also available in a multitouch version and can be installed with 2 different types of support.

Control panel. The "pinch to zoom" feature on the Full Touch Multimedia control panel, with smartphone technology, allows you to enlarge or reduce HD images acquired with a camera or digital X-ray sensor or saved from a USB port or PC.

CLASSE L6
CONTINENTAL



CLASSE L6
HYBRID



CLASSE L6
SIDE DELIVERY



Fast and intuitive

TOUCH LCD

The full colour icons on the new control panel with LCD touchscreen display are designed to be intuitive. Activation of the controls is immediate and the display

shows clear information on the functions used. Each individual instrument and all integrated devices can be easily and quickly accessed.



Clean. Function that disables the keyboard when the glass surfaces of the panel need cleaning, thus preventing involuntary activation of controls.

Endo. The i-MMs micromotor (optional) gives dentists access to all endodontic functions, which are controlled in an integrated manner by the panel on the dental unit.

Timer. With this function, operations that require verification of application times, such as the use of etching gel or compounds, are easily kept under control.

Multi-profile feature. Cuspidor-cup system automatism, favourite working positions and settings for every single instrument can be saved for up to 4 different users, ensuring maximum versatility of use. This function is useful in multi-dentist surgeries or in clinics where there is high turnover of specialists.



Endodontics. In this mode, the optional integrated endodontics system optimises the ergonomics of root canal treatment. Consists of micromotor, Autostop, Autoreverse and Autoforward functions and an electronic apex locator. During endodontic treatment, the colour LCD control panel

displays key data to give the dentist full control of the operation. The software automatically sets torque and speed; alternatively, dentists can set values according to personal requirements.

Apex locator. The apex distance is displayed on the LCD during the root canal instrumentation phase. The nearing of the apex is verified by the ENDO software. Once the apex is reached the Apex-Stop function interrupts micromotor rotation.

Optimal workflow

DIAGNOSIS AND COMMUNICATION

The integrated multimedia HD image acquisition and X-ray system helps shorten the time spent in the patient chair. Moreover, patients benefit from involvement in the process, ensuring they're well informed about the proposed treatment. Faster diagnosis and effective communication with the patient mean faster workflows and higher overall surgery profitability.

RADIOLOGY

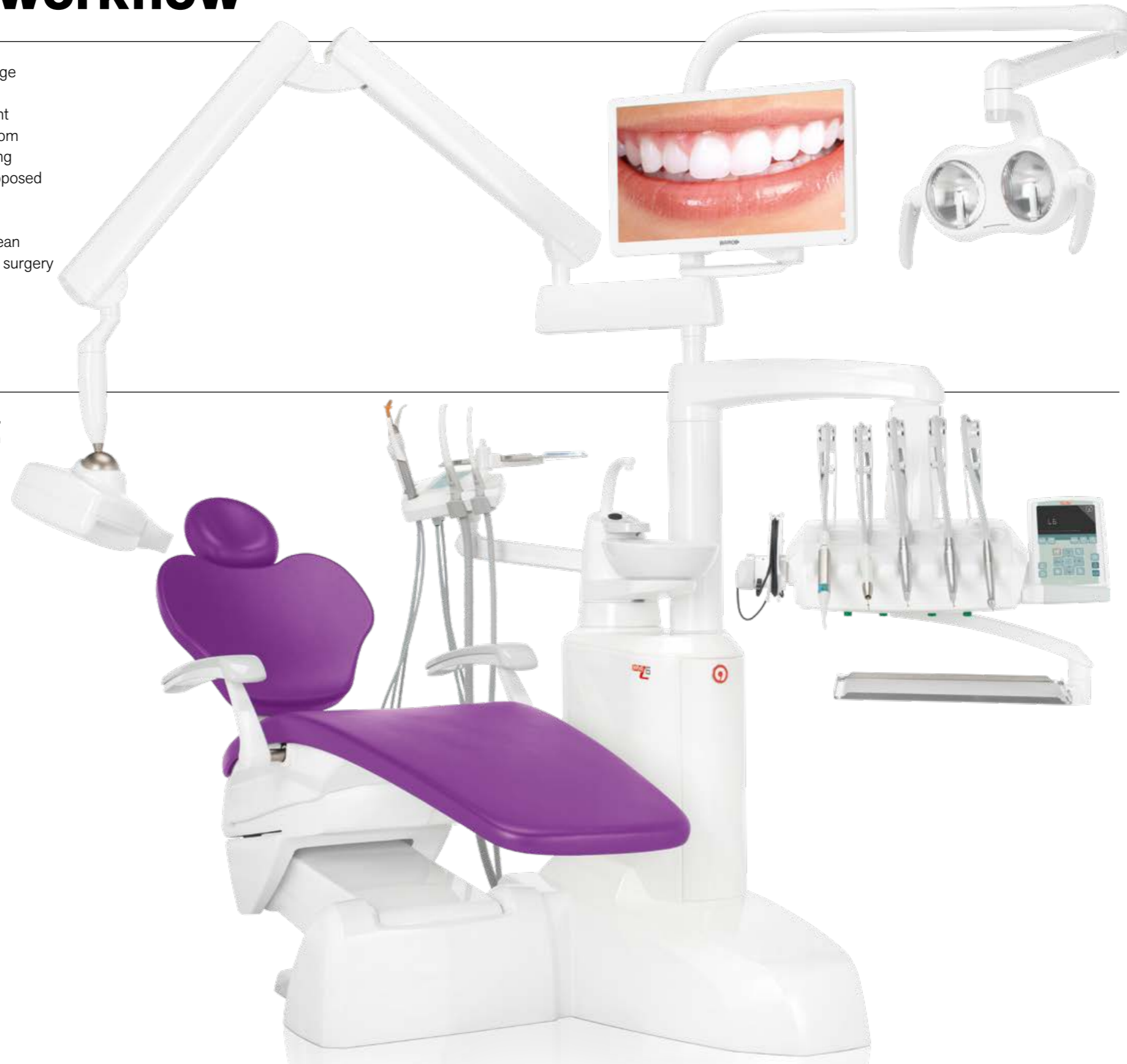
RXDC - HyperSphere technology.

Intra-oral X-ray system integrated with the dental unit via a handheld wireless device. Outstanding images thanks to the parallelism that stems from 30 cm collimation and a focal spot of 0.4 mm. Rotating around the spherical coupling, the tube head can reach any position.

22" LED Monitor.

Full HD 16:9 1920 x 1080 pixel flat screen monitor with IPS panel to aid viewing from any angle. LED light sources ensure optimal brightness and contrast.

Zen-X. X-ray sensor incorporated in the dentist's module, ready to use with USB cable. Able to capture HD images with low X-ray doses, the sensor comes in two different sizes. Able to be sanitised, the sensor is IP67 certified against water and dust infiltration.



MULTIMEDIA

Display. The monitor can display individual camera images or a mosaic of up to 4 images to make rapid comparisons.

22" LED Monitor. EEC 93/42 certified, the monitor can be lead-connected to a PC. A multitouch version, where the screen can be positioned via 2 different types of support, is also available.

C-U2 HD camera. High-resolution images aid dentist-patient communication. Easy to use (no manual adjustment required), slender design means distal zones can be reached with ease.

Spaces and styles without limits

EVOLVED ERGONOMICS

Streamlined shapes for a Continental module that features instrument tubing with increased elongation and instrument levers that ensure the least possible vertical bulk and minimize interference with the lamp. Each lever has individually adjustable traction force and balance.

Whatever the treatment zone, positioning is easy and ergonomic thanks to the broad excursion of the new, more compact module arm system. For example, the transthoracic operating position can be reached with ease.



SideFlex technology. Equipped with SideFlex technology, standard on the Classe L9 and optional on the Classe L6, the instrument levers ergonomically follow the lateral movement of the tubing. The coupling reduces on-wrist traction and fatigue while optimising instrument recovery from every working position. The SideFlex instrument levers can also be removed for sanitation.



Assistant's module. The module has 3 or 5 instrument holders. It can assume any position needed to maximise working ergonomics. The 2 cannulae can be combined with a choice of up to 3 handpieces, including a camera, syringe and T-LED curing lamp or a dynamic instrument. The glass-protected touch screen controls all basic functions. A positionable stainless steel tray holder completes the accessory range.

Working comfort. To adjust instrument height, pneumatic release is activated by an on-handle sensor. Optional sixth instrument and tray holder module, available in two sizes.



Supplementary holder. A sixth instrument holder and a Zen-X radiography sensor connection are available as accessories.

Side Delivery. The Side Delivery module perfectly combines optimal control panel visibility, instrument accessibility and organization of the operating space. The instrument layout, the result of modern design and analysis of dentists' needs, ensures the best ergonomic grip of the instrument from any working position. Mounted on the double articulated arm, the optional Professional tray holder ensures maximum efficiency, particularly in surgery and implantology. The integrated motorisation (optional on the L6) in the module support column allows a 15cm excursion for perfect adjustment to the working position of the individual dentist.

Top performance

INSTRUMENTS

The 7" Full Touch control panel on the L9 and the LCD Touch display on the L6 control the instrumentation on the dentist's module by piloting the work modes of each individual instrument, in a user-friendly manner, and providing clear and easy-to-

read operating instructions in real time. Turbine, micromotor, scaler, curing light and intraoral camera settings can be adjusted for specific dentistry specialisations. An intraoral camera or curing light can be added as the sixth instrument.



POTENTIAL

In addition to their outstanding performance, full integration of instruments with dental unit electronics ensures users are able to exploit their full potential. Parameters can be personalised according to the specific discipline and/or dentist's profile. Together with its instrumentation, the Classe L provides a powerful tool for the dentist and the surgery as a whole.



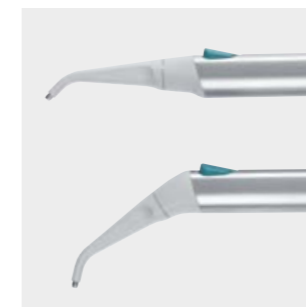
Micromotors. Two versions: i-MMr (3.3 Ncm) with LED; i-MMs (5.3 Ncm) with LED lighting, ready for endodontic and implantology treatment. From 100 to 40,000 rpm.



Scalers. With or without LEDs, handpieces compatible with the best tips on the market. Highly useful in ENDO mode as root canal treatment instruments.



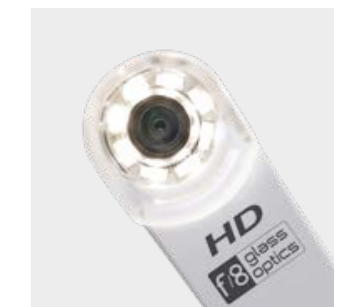
Turbines and contra angles. Dentists can use a broad range of turbines and contra angles for specific dentistry tasks.



Syringes. Ergonomically-shaped 3 and 6-way syringes are available. The metal syringe body and the tip (both straight and angled versions are available) can be removed and autoclaved.



T-LED curing light. Maximum ergonomics thanks to the swivel grip. 6 polymerisation programmes and autoclavable fibre optic light guide.



HD camera. The C-U2 has glass optics and a LED light diffuser. It incorporates an HD 16:9 sensor that captures high definition clinical images.

Evolved wellbeing

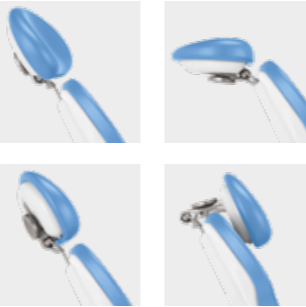
SUPERIOR COMFORT

Available with a conventional seat or with a knee joint in the L9, the chair is the strongpoint of the Classe L range. The padding, with a durable shape and

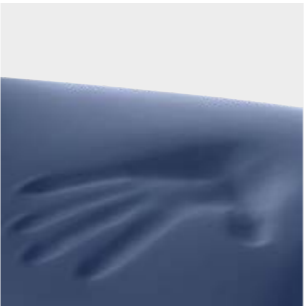
material structure, comfortably seats patients of all builds. The exclusive movement of the articulated seat ensures comfortable access for everyone.



Backrests.
A choice of two backrest types (narrow backrest/wide backrest) meets all the dentist's ergonomic needs. The patient's comfort is always ensured.



Headrest.
The optional Comfort headrest faithfully follows the patient's anatomy. Orbital 3-axis movement allows perfect positioning of the head, ensuring patient comfort during prolonged treatment sessions.



Anatomical padding.
Optional anatomical padding offers patients an exclusive wellness experience. Swivel armrests offer comfort and feature inserts that match the upholstery.

Cuspidor bowl with optical sensor. The water-to-cup delivery system has an automatic filling sensor. The choice of a powered cuspidor bowl allows synchronisation of rinse procedures and patient chair movement. (Optional on L6).



Exclusive personality

UNIQUE DESIGN

Compact and cleanly designed, the unit body has four optional colour variants to emphasise the individuality of the surgery. It gives the treatment area a unique touch of style. The heat-moulded seamless upholstery is of outstanding quality and available in 14 different colours.



COLOURS

- 102 198 Atlantic blue
- 113 183 Pacific blue
- 106 196 Mediterranean blue
- 136 186 Indian blue
- 135 194 Venetian red
- 115 195 Scottish salmon
- 132 192 Blueberry violet
- 134 184 Japanese wisteria
- 103 182 Nevada yellow
- 123 193 Polynesian green
- 101 197 Caribbean green
- 137 187 Satin silver
- 121 199 Anthracite grey
- 130 180 Graphite black

Standard upholstery



Anatomical padding

Made-to-measure lighting

OPERATING LIGHT

Proper lighting of the treatment area is a must. Perfect lighting of the oral cavity was the aim of the design choices to provide top-performance professional lighting fixtures. A choice between two different

LED-source operating lights. Both feature a 3-axis joint, a hermetically sealed front panel, a "no touch" sensor to adjust light intensity and a dual reflector to ensure a broad spotlight and shadow-free work zone.



Venus LED MCT. The Venus LED MCT (Multi Colour Temperature), supplied as standard on Class L9, allows the use of 3 different colour temperatures to ensure perfect lighting of the oral cavity in all circumstances. 4.300 K warm light for surgical treatment, 5.000 K neutral light for conservative dentistry and 5.500 K cool light for realistic colour capture.



Sensor. Light intensity is adjustable up to 50,000 Lux and can be modulated via the "no touch" sensor.

Venus Plus-L LED.

Supplied as standard on Class L6, an LED operating light with potentiometer adjustment of light intensity from 3,000 to 50,000 Lux and a colour temperature of 5,000 K. On-off control also via infrared sensor.



Light colour. All temperature variations - from warm to neutral or cool or vice versa - can be activated with ease so the operating area is always lit correctly in keeping with the specific treatment. Optimal light beam efficiency minimises shadows in the oral cavity.

Curing Mode. This function modifies light wavelength to prevent pre-polymerization of the compounds, simultaneously ensuring optimal lighting.

Safety in the surgery

HYGIENE

A broad selection of integrated hygiene systems ensures workplace safety. Safety for patients, personnel and the dentist. In addition to automatic devices that prevent contamination of internal ducting, the

design features effectively minimise the risk of cross-contamination. The colour LCD control panel gives the user full control over sanitisation cycle progress.



W.H.E. Certified DVGW continuous disinfection system that prevents backflow contamination of the dental unit water supply and acts against all water-borne contaminants. The use of Peroxy Ag⁺ is recommended.



Bioster and Flushing. The automatic BIOSTER system performs intensive disinfection of instrument spray internal circuits with an antiseptic liquid (Peroxy Ag⁺). FLUSHING eliminates any stagnant liquid from the ducts with a rapid rinsing action.



A.C.V.S. Automatic system for the flushing and disinfection of the suction system. Allows sanitisation to be performed between one patient and the next.



S.H.S. Device that feeds water to the sprays as an independent alternative to mains water. Works via a reservoir filled with distilled water. Extremely useful where mains water is hard.



O.D.R. As-standard mechanism that automatically emits an air jet to clean any residual liquids or solids from the handpiece after use.



Double filters. These easily removable filters make emptying and cleaning tasks simple.



Removable instrument levers. The SideFlex instrument levers can be removed to facilitate cleaning. (Optional on the L6).



Handle. The Continental module handle is removable and autoclavable.



Unit body access. Wide opening on the side of the unit body for easy access to integrated systems.



Removable support. On the Continental module, the instrument support can be removed and disinfected.



Operating light. The handles are removable and autoclavable.



Handpiece support. Autoclavable silicone instrument support mat.

The value of choice

ACCESSORIES

A broad range of accessories lets dentists personalise the operating unit according to their specific needs.



Foot control. Three different ergonomic designs are available, two of which are wireless. These allow activation of Chip Air/Water, micromotor rotation inversion, patient chair movement and recall of saved positions.



Seats. Ergonomic model with seat height adjustable from 47 to 63 cm, or an anatomical model for dentist and assistant with seat height adjustable from 42 to 56 cm. A 10 cm extension is available for all models.



Stop Vacuum. Device incorporated in the patient chair base: when pressed it interrupts suction without the user having to replace the cannulae in the holders.



Headrest. In addition to an adjustable 2-axis version with mechanical lock, the Comfort model features a pneumatic lock system and 3-axis movement for freer, more precise positioning.

Anthos Connect

REMOTE ASSISTANCE



Anthos Connect

All products in the Anthos dental unit range are equipped with an integrated device that allows internet connection. A series of optional, remote services make surgery workflows more efficient. When linked to the Internet via Easy Check, the dental unit can rely on a real-time troubleshooting and technical support service. The Di.V.A.* lets dentists - via a simple, user-friendly panel - monitor usage of the available instruments and analyse surgery efficiency. All connected equipment items undergo constant real-time status monitoring; an excellent tool for managing workloads and planning maintenance in large facilities.

*Digital Virtual Assistant