



Making Your Life Better.

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# THE BENEFITS MULTIPLY

**ANTHOS CLASSE R7**  
CONTINENTAL  
INTERNATIONAL  
CART  
MODULAR

# enhance



## CLASSE R7

# enhance

### **enhance versatility.**

Repositionable and suitable for all surgery layouts, Classe R7 takes the versatility concept to a whole new level. A repositionable unit lets users switch from a right-hand to a left-hand configuration in just a few simple steps.

### **enhance technology.**

Integrated Anthos technology gives dentists access to advanced clinical functions and lets them perform endodontic and implantology work with the instruments on the dental unit. Classe R7 is a comprehensive tool, essential for providing advanced dentistry services.

### **enhance modularity.**

Outstanding versatility takes the form of modularity, guaranteeing ergonomic solutions designed to suit any surgery layout. Wherever it's used, from private clinics to hospital dentistry departments, the Classe R7 is indubitably the right choice.

**Anthos Classe R7 is here.**



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**CLASSE R7**

INTERNATIONAL  
CONTINENTAL  
PATIENT CHAIR

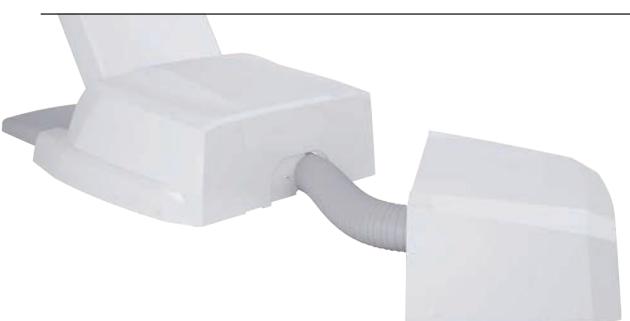


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**ADAPT TO YOUR LAYOUT**

Free to position the versatile Junction Box anywhere in the operatory, dental surgeons can adapt easily to the layout and connect the unit to all chair utilities as required.

Such freedom represents a



simple solution today and avoids limitations if the layout changes in the future.

The Junction Box can be placed at up to nearly 60 inches from the base of the dental unit.

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**CLASSE R7**

CONTINENTAL  
INTERNATIONAL  
CART  
ORTHO



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**CLASSE R7 MODULAR**

CONTINENTAL  
INTERNATIONAL  
CART



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**CLASSE R7**  
PATIENT CHAIR



# Ergonomic design, comfort and style

## CLASSE R7 CABINET

REAR DELIVERY



## PERFETTA LINE

### A rational space.

With the new Anthos Perfetta solution, Anthos R7 lets users design the entire dental practice architecture, thus improving its efficiency.

In fact, Anthos Perfetta dental units and cabinets ensure full integration of all instruments while maximizing practicality. Dentist and assistant need only to perform minimal movements and can reposition every item to suit their specific needs. The result is a welcoming, comfortable practice designed to enhance the patient's overall comfort and experience.



### Design and finish.

Thoughtful aesthetics and design improve the patient's experience. The practice appears less clinical and much more welcoming and calming.

# Intelligence in the details

## PERFECTLY CONFIGURED

During the layout design stage, the Anthos R7 Perfetta line optimizes use of space down to the finest detail. It also lets you adjust the relative positions of personnel, instruments and patients to streamline workflows and enhance comfort.

A double-jointed arm makes the dentist's module extremely adaptable to all requirements, such as when switching



## PLENTY OF WORK SPACE

The stainless steel tray holder can hold up to three standard trays, providing personnel with plenty of work space. The position and the available space make it easier for the assistant to prepare the instruments.



from a right-handed to a left-handed user. Height is aligned with that of other worktops, maximizing ergonomics of movement. Moreover, the arm can be folded against the cabinet to reduce clutter when not in use. Other features, such as the swivel patient chair and the assistant's module mounted on an articulated arm, ensure that room for maneuvering is always perfectly adapted to the stage of treatment.



## Assistant's module.

Positioned on the rear of the patient chair, the module is easily rotated around the dental unit. The three arm joints allow it to be positioned at just the right distance and height, minimizing movements required by the assistant.

## Pivot.

The patient chair can rotate 30° to the left or right, making it easier for patients to access the chair. It also helps personnel adjust the position for the treatment necessary.



## Embedded bottle.

To ensure a tidy, easy-to-clean room, the large 1.8 L (0.48 gal) bottle is stored in the cabinet, easily accessible yet hidden from view.

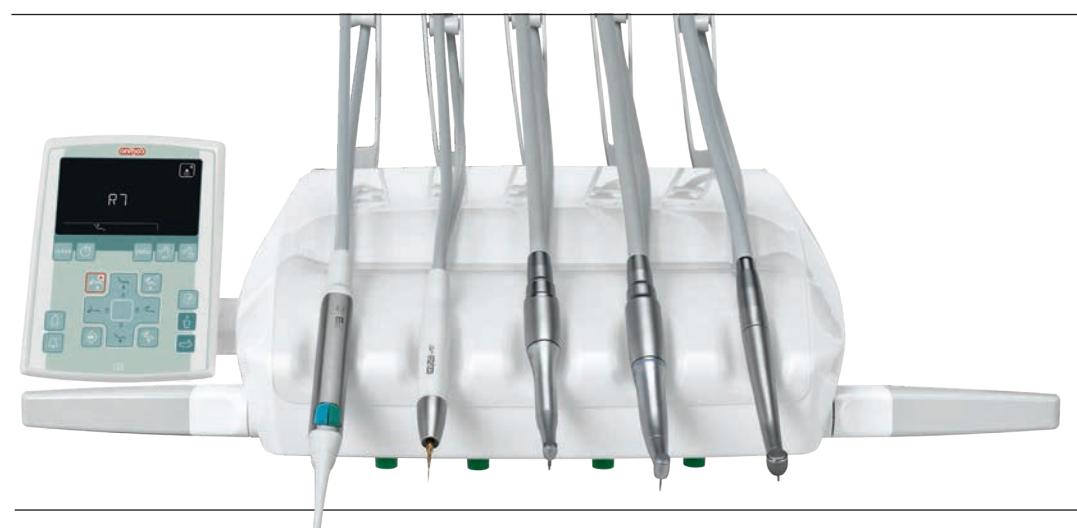


# Fast, simple, effective re-positioning

## QUICKSWITCH

With its innovative switchover movement, the Classe R7 can be converted from right to left-handed use and vice versa in just a few steps. The mechanism that allows unit repositioning has been designed to simplify the conversion, which can be completed in

mere seconds without any need for tools or technicians. The dentist's module, unit body and assistant's module can be set up in rapid sequence for use by left-handed dentists.



Easily applied on either side of the dentist's module, the control panel offers maximum ergonomics. All that needs to be done is to detach the instrument control panel and then reconnect it on the opposite side of the module.

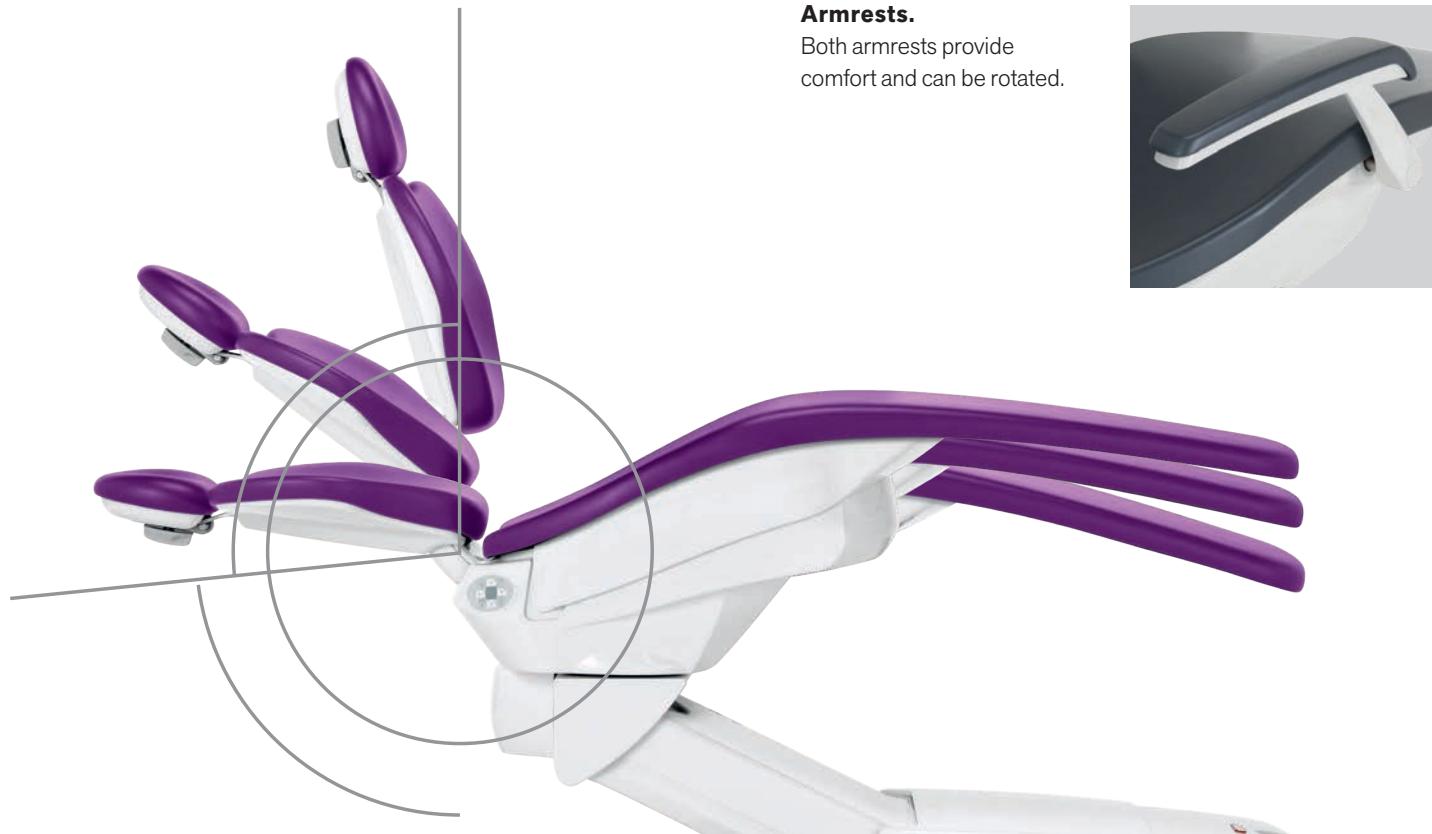


# Ergonomic design, comfort and style

## ISO-JOINT

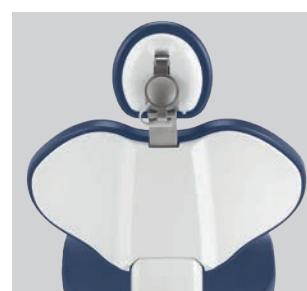
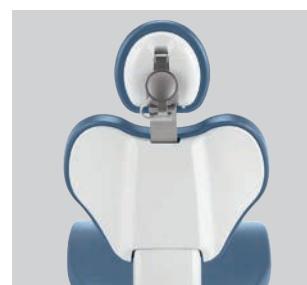
In addition to streamlined style, patient chair design optimizes working ergonomics for the dentist and comfort for the patient. Thanks to ISO-JOINT geometry, compensated backrest-seat movement maximizes comfort

and minimizes sliding of the patient's head. Type-approved to lift up to 160 kg (352 lbs), the patient chair offers extensive vertical excursion.



## Backrests.

A choice of several backrest types (narrow/wide shaping) meets all the dentist's ergonomic needs. As always, the backrest guarantees patient comfort and easy access.



## Headrest.

In addition to the version with 2-axis adjustment and mechanical locking, an optional Comfort headrest faithfully follows the lines of the patient's anatomy. Orbital 3-axis movement allows perfect positioning of the head, ensuring patient comfort during prolonged treatment sessions.



## Keypad.

Conveniently integrated on both sides of the seat, the keypad controls all patient chair movement.



# Style for the surgery

## PERSONALIZE

Tapered patient chair shaping lets the surgery staff operate fluidly and hindrance-free. What's more, essential shaping makes surface sanitization easier and more effective.

Standard upholstery (which can be matched with seats) is hard-wearing, seamless and available in 14 different colors to allow eye-pleasing personalization of the dental surgery.



### Anatomical padding.

Optional anatomical padding offers patients an exclusive wellness experience.

## COLORS

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



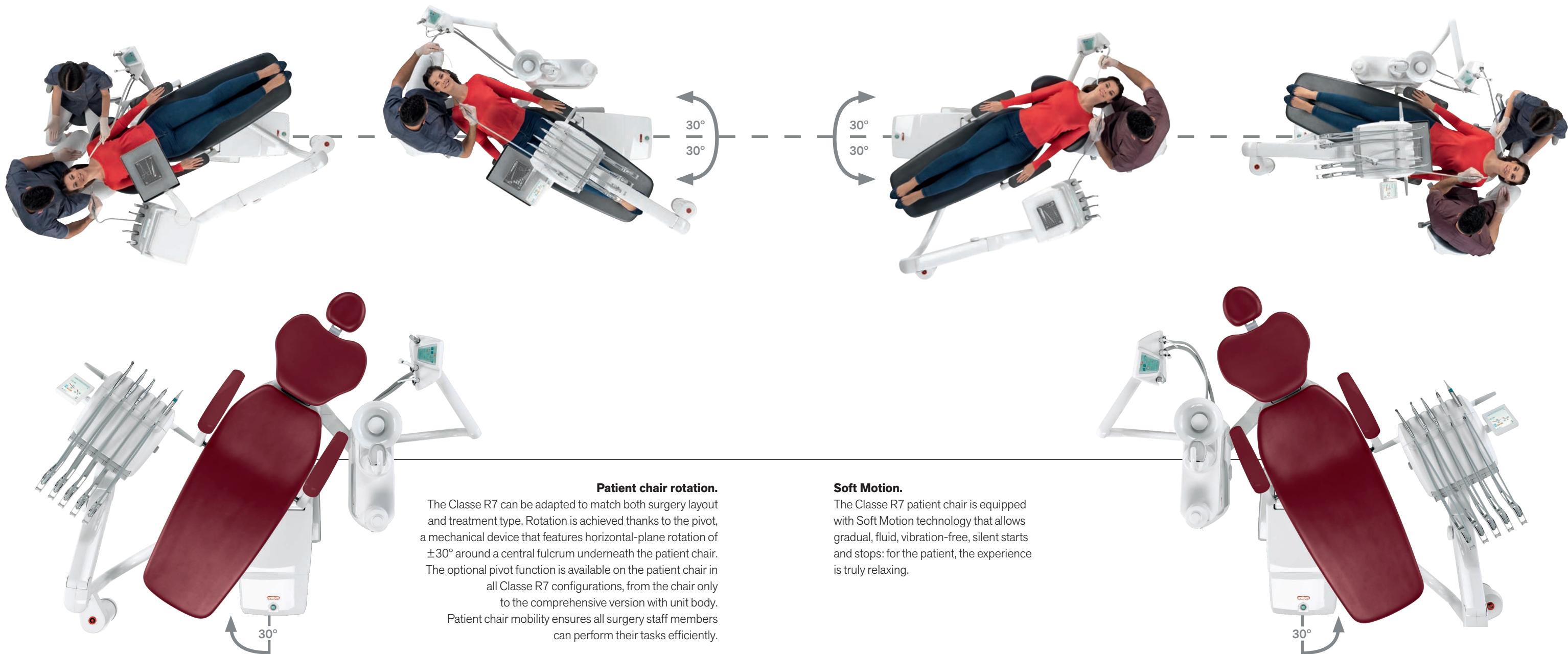
### Anatomical padding

# Operating efficiency and plenty of space

## RATIONALIZE

Classe R7 provides outstanding freedom of movement. Rationalizing the workspace according to the required treatment demands thoughtful layout of all the elements in the operating area, ensuring

dentist and assistant are positioned optimally around the patient. The freedom provided by Classe R7 results in smooth workflows and maximum working efficiency.



### Patient chair rotation.

The Classe R7 can be adapted to match both surgery layout and treatment type. Rotation is achieved thanks to the pivot, a mechanical device that features horizontal-plane rotation of  $\pm 30^\circ$  around a central fulcrum underneath the patient chair. The optional pivot function is available on the patient chair in all Classe R7 configurations, from the chair only to the comprehensive version with unit body. Patient chair mobility ensures all surgery staff members can perform their tasks efficiently.

### Soft Motion.

The Classe R7 patient chair is equipped with Soft Motion technology that allows gradual, fluid, vibration-free, silent starts and stops: for the patient, the experience is truly relaxing.

# Perfect control

## MANAGE



The control panel lets users manage all dental unit functions and personalize parameters with ease using integrated devices. Classe R7 features the Full Touch Clinic control panel as standard. On the optional Full Touch Multimedia version, advanced functions also let users display images and videos.

The Clinic instrument panel controls patient chair movement, displays data for conservative, endodontic and implantology work; it is also used to manage hygiene devices and other accessory services. The protective glass is impact and water-resistant and can be disinfected easily and safely.



The 7" multitouch HD screen offers immediate data display and can, on the Continental model, be rotated from vertical to horizontal and switched from one side of the dentist's module to the other. Intuitive on-screen graphics speed up work. Smartphone-like operation makes for an extremely simple, up-to-the-minute user experience.

**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 lets you watch clips on dental unit use and maintenance.

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

# Clear information and user-friendly functions

## LCD TOUCH

Classe R7 has a color LCD display. Dental unit functions are controlled quickly and simply, and dentists can count on the reception of clear, complete information. Individual instrument, patient chair and

integrated device settings can be accessed rapidly and easily while the control panel layout remains user-friendly and incorporates numerous advanced functions.



### Glass-protected display.

The glass cover on the instrument control panel means the surface can be disinfected safely with ease.



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

**Timer.** This function lets users keep track of application times (e.g. when etching gel or compounds are used).



**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.



**Multi-profile feature.** Cuspidor-cup system automatisms, favorite 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.

# Integrated endodontic and implantology devices

## IMPLANT AND ENDO MODE

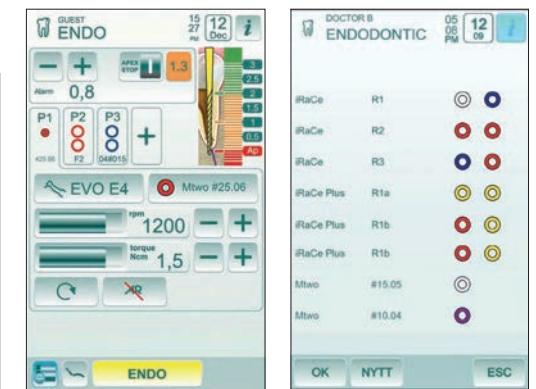
Smooth integration of brushless micromotor, peristaltic pump and dedicated surgical handpiece gives rise to an integrated implantology system controlled via the Full Touch panel. Speed, torque and pump delivery rate parameters can be selected and

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.



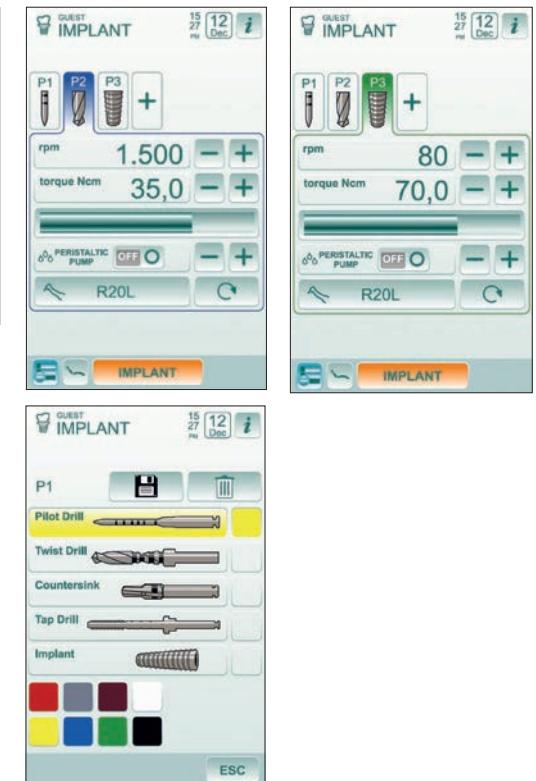
### i-MMs micromotor.

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



### 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.



# Freedom of movement

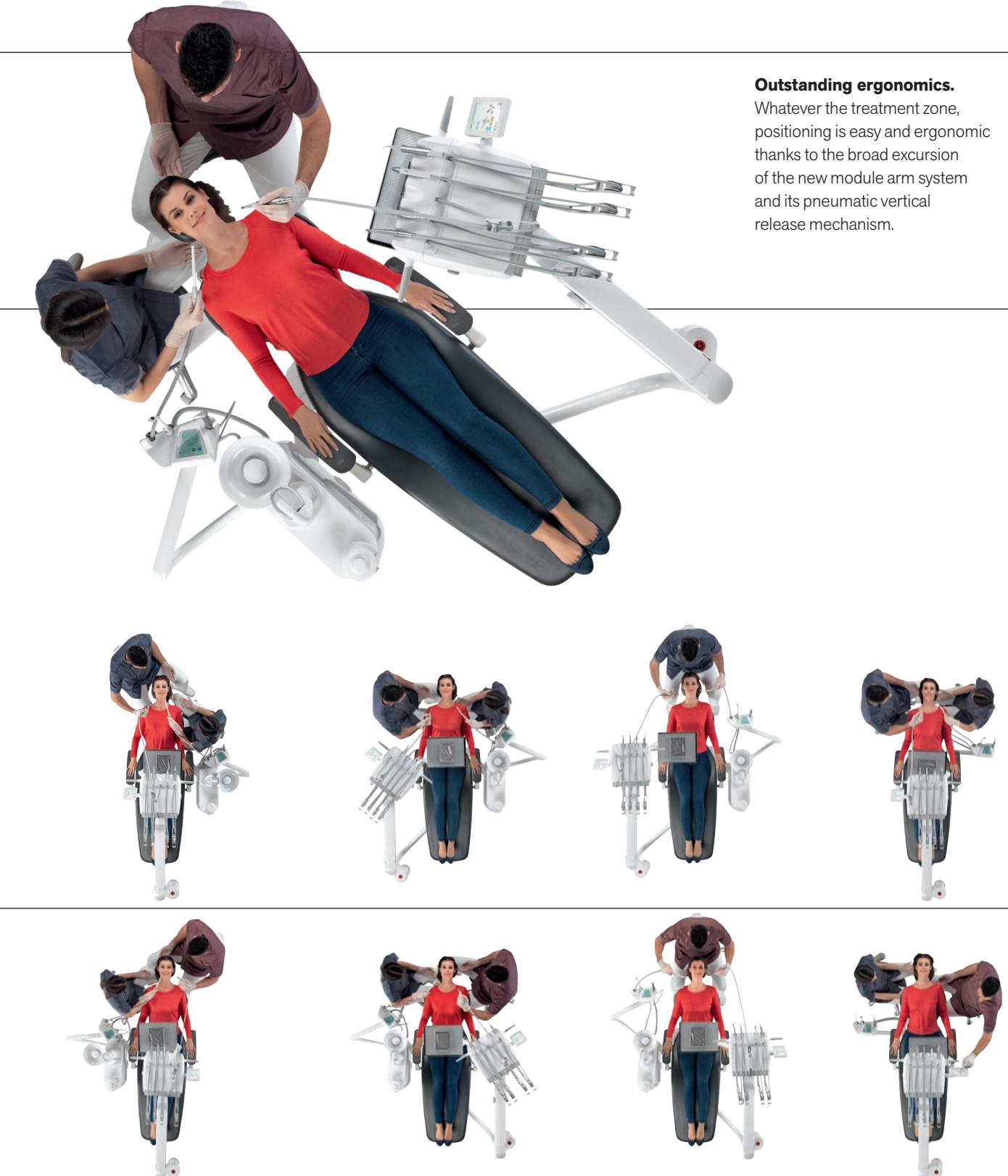
## FLUIDITY

Continental version design makes the most of the maneuverability of individual dental unit modules. By enhancing interaction within the dental team, workflows are smoothed and streamlined. The streamlined module is light and compact while

the instrument levers, which reduce vertical bulk, minimize interference with the operating light and allow considerable extension. Each lever has individually adjustable traction force and balance.



Equipped with the option of SideFlex technology, the instrument levers ergonomically follow sideways tubing movement. The coupling reduces on-wrist traction and fatigue while optimising instrument recovery from every working position.



## Outstanding ergonomics.

Whatever the treatment zone, positioning is easy and ergonomic thanks to the broad excursion of the new module arm system and its pneumatic vertical release mechanism.

# Ergonomic versatility

## FLEXIBILITY

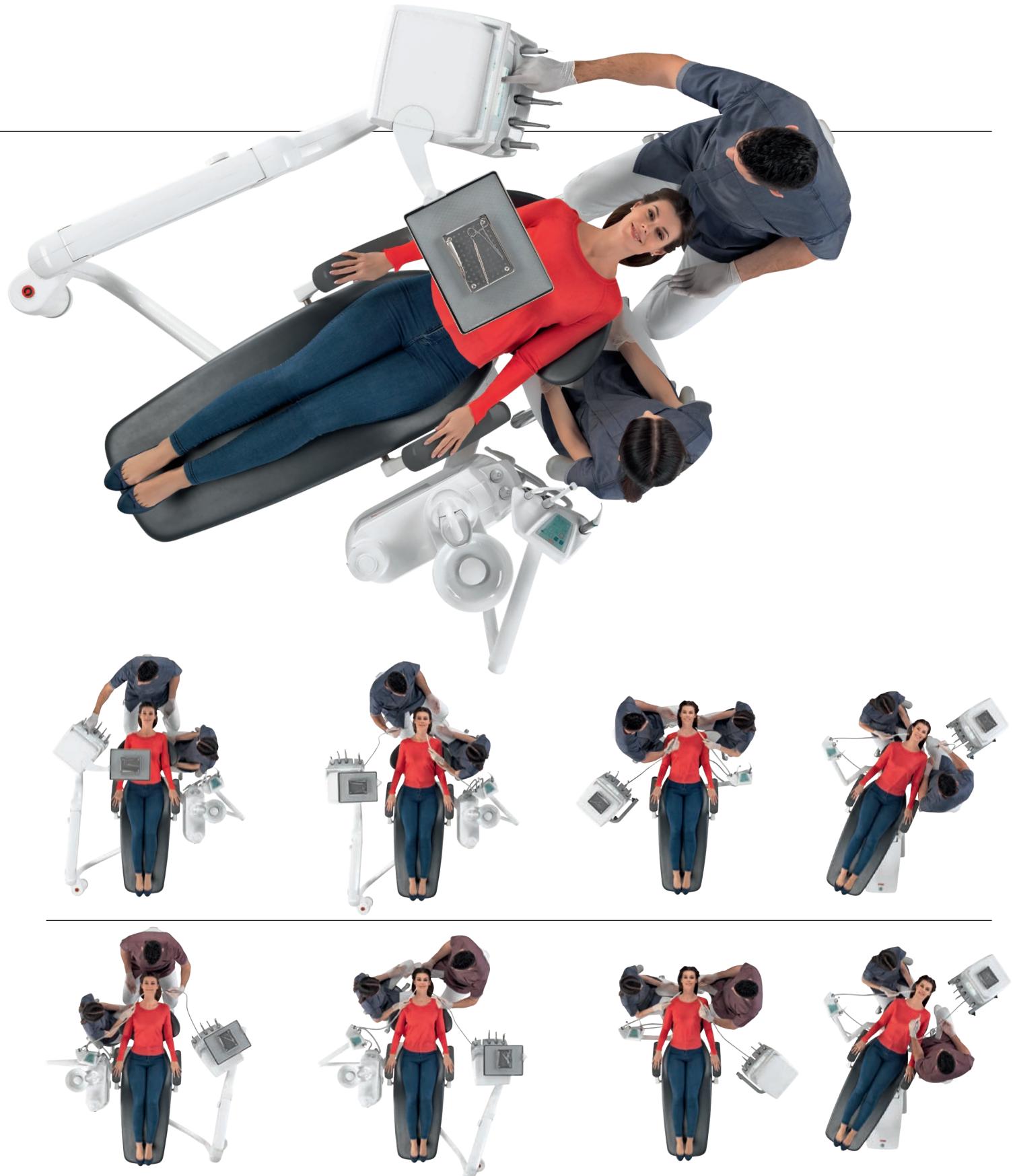
International module handpieces can be gripped with ease from any working position. The instrument layout is the result of modern design and a careful analysis of dentists' needs. A blend of optimal control panel

visibility, instrument accessibility and spatial organization ensures unrivalled ergonomics. A transthoracic version of the large tray holder module is also available, a useful aid during surgery sessions.



## CLASSE R7 CART

The Cart version ensures absolute working freedom. The outstanding mobility of the dentist's module makes it perfect for any workplace and optimal for operating theaters. It provides all the necessary around-the-patient space yet is equally capable of letting one, two or even three staff members work simultaneously. Height-adjustable, the module features an easy-grip handle and a large table area.



# Made-to-measure assistant's side

## CONFIGURE

Classe R7 maximizes assistant-side configurability. Solutions with a 3 or 5-holder assistant's module are available. Mounted on a height-adjustable double-articulated arm, this highly useful module incorporates

a glass-protected touchscreen that controls patient chair movement and other key functions such as activation of hygiene systems (where applicable), water to the cup, operating light on/off, rinse and stand-by.



### Assistant's module with 5 instruments.

The optional module has 5 instruments. It can assume any position needed to maximize working ergonomics. The 2 cannulae can be combined with up to 3 selected handpieces, including camera, syringe, T-LED curing lamp or a dynamic instrument.



### Modular Version.

On R7 Modular versions, the assistant's module can easily be positioned on both sides of the patient chair thanks to the articulated height-adjustable arm which swivels around the pin located behind the seat.



### Cuspidor bowl with optical sensor.

The water-to-cup delivery system can be equipped with an optional automatic filling sensor. The ceramic cuspidor bowl is fully removable to allow fast, efficient sanitization. A powered cuspidor bowl is also available as an option. In this case the software synchronizes rinse tasks and patient chair movement.



### Assistant's module with 3 instruments.

Supplied as standard, the 3-instrument module can assume multiple positions, ensuring an effective response to every clinical need.

On ambidextrous models with a unit body, a positionable stainless steel tray holder module completes the accessories range.



### Swivel tray holder.

The cuspidor bowl can be replaced with a swivel tray holder installed on the front cover of the unit body.



# Operating light

## TECHNOLOGY

LED operating lights ensure optimal illumination of the treatment area. Today's technology allows lighting parameters to be adjusted as per individual clinical requirements.



### Venus LED MCT (Multi Color Temperature).

The Venus LED MCT (Multi Color Temperature), instead, allows for the use of three different color temperatures to ensure perfect lighting of the oral cavity under all circumstances. 4300K warm light for surgical treatment, 5000K neutral light for conservative dentistry and 5500K cool light for realistic color capture.

All temperature variations, from warm to neutral or cool and vice versa, can easily be activated and always ensure a perfect view of the operating area according to the treatment being performed. Optimal light beam efficiency minimizes shadows in the oral cavity.

The special **Curing Mode** function modifies light wavelength to prevent pre-polymerisation of the compounds, simultaneously ensuring optimal lighting.



**Venus Plus L-LED.**  
Venus Plus L-LED features a potentiometer that lets users adjust light intensity from 3,000 to 50,000 Lux and has a color temperature of 5000K. On-off control and adjustment via infrared sensor.



**Venus Plus.**  
Venus Plus features a removable front screen and handles. It moves around three axes, ensuring maximum maneuverability. Equipped with a soft-start device, it has a color temperature of 4900K and adjustable light intensity from 8,000 up to 35,000 Lux.

# Effective communication

## WORKFLOW

The Classe R7 comes ready for integration of a multimedia system, with imaging and X-ray devices providing excellent communication. The immediate availability of diagnostic data enhances medical team efficiency, eliminating downtimes and workflow interruptions. 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 dental unit 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 accurate evaluation of the patient's state of health and treatment possibilities.



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

### X-VS sensor.

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 sanitized, the sensor is IP67 certified against water and dust infiltration.

### Full Touch Multimedia.

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.



# Active protection

## INTEGRATED SYSTEMS

Workplace safety - for patient, dentist and assistant alike - depends on the effectiveness of integrated systems, and Anthos has one for every need. The Full Touch panel gives

users full control over devices and also can be used to manage individual sanitization or disinfection cycles.



## DVGW CERTIFICATE

The dental unit body is EN 1717 compliant.



**BIOSTER and FLUSHING**  
The automatic BIOSTER system performs intensive disinfection of instrument spray internal circuits with an antiseptic liquid (Peroxy Ag+). Each stage of the cycle is controlled by the software and settings can be personalized by the user. FLUSHING gives the spray ducts a fast rinse to eliminate any stagnant liquid from tubing. Its use is recommended every morning when the surgery opens.



## A.C.V.S.

Automatic system for the flushing and cleaning of the suction system. Allows sanitization to be performed between one patient and the next.



## S.H.S.

The device that feeds water to the sprays as an independent alternative to mains water is supplied as standard. Works by way of a tank filled with distilled water: this prevents limescale build-up. 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.

# Protected environment

## SAFETY

A combination of active devices and constant defense against contamination form the bedrock of the Anthos hygiene system. Careful design of dental unit components at risk of contamination makes surface cleaning tasks easier and more effective. Safety in the surgery is further enhanced by the presence of removable parts and suitable materials.



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



**Cannulae guides.** Easy-to-remove elements ensure perfect cleanliness in what is a potentially critical area.



**Quick couplings.** Release system for cleaning and/or replacement.



**Removable instrument levers.** The optional SideFlex instrument levers can be removed to aid cleaning tasks.



**Surfaces.** All surfaces are specifically designed for easy cleaning.



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



**Upholstery.** Easy-to-sanitize, durable seamless padding.



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



## Cuspidor bowl unit.

Fully removable for fast, effective sanitization, the cuspidor bowl unit consists of parts that are easy to clean and disinfect (ceramic as standard or, as an option, glass).



**Handle.** The Continental module handle is removable and disinfectable.



**Disposable covers.** These protect glass surfaces on the dentist's control panels on Continental, International and the assistant's module.



**Handpiece support.** Instrument support mat in autoclavable silicone.



**Operating light.** The handles are removable and autoclavable.

# The value of choice

## ACCESSORIES

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



### Seats.

A new range, packed full with ergonomic solutions.

**S7** for the dentist, height adjustable and with the option of adapting the backrest angle.

**S8** for the assistant, with a circular seat to facilitate frequent position adjustments as required during treatment.

Brand new: **S9**, latest generation saddle-shaped active seat with tilting mechanism. Promotes an even weight distribution and correct posture to minimize strain on the spine.

Each model contributes to maintaining energy levels and a feeling of well-being throughout the day.

### Foot control.

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



### 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.

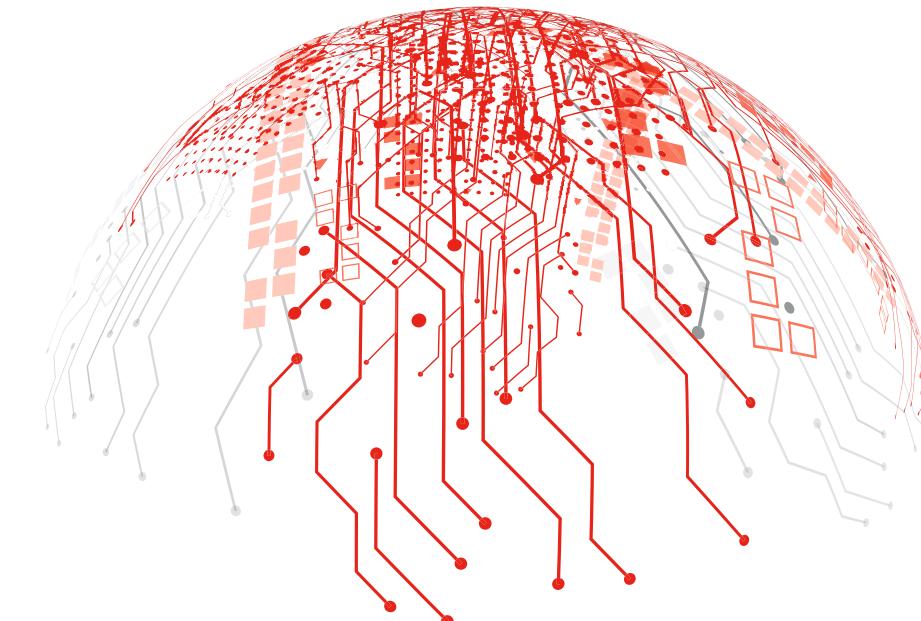


### Headrest.

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.

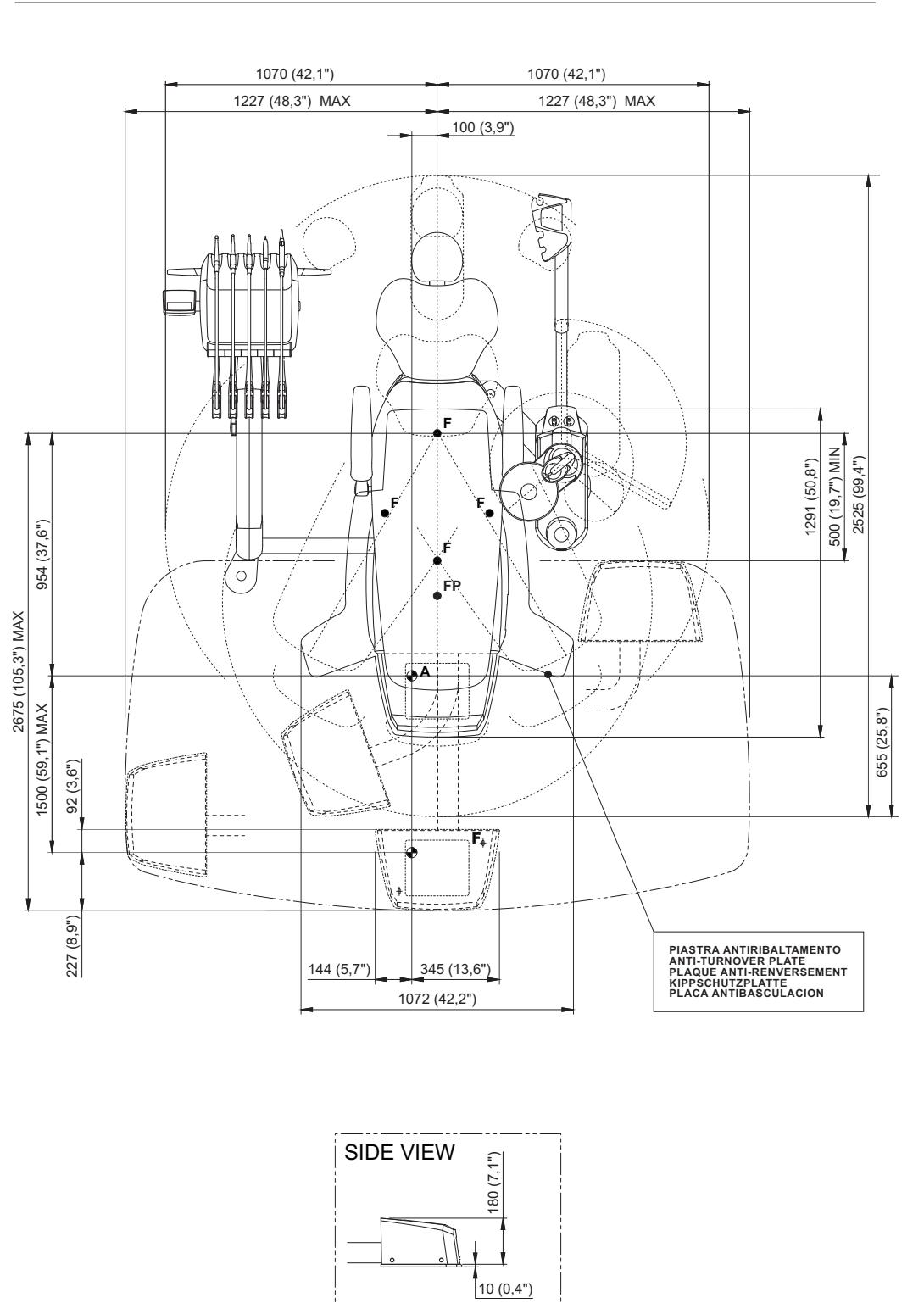
A series of optional, remote services make surgery workflows more efficient.

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



		CLASSE R7			CLASSE R7 - MODULAR		
HYGIENE SYSTEMS		CONT	INT	CART	CONT	INT	CART
Tank for independent water feed		●	●	●	●	●	●
FLUSHING - Water circuit rinse-out device		○	○	○	○	○	○
BIOSTER S - Automatic spray water circuit disinfection system		○	○	○	-	-	-
A.C.V.S. Suction System flushing and sanitation		○	○	○	-	-	-
O.D.R. device - liquid anti-retraction		●	●	●	●	●	●
DENTIST'S MODULE							
i-MMs Micromotor with f.o. (100-40,000 rpm) with torque adjustment, autoreverse and autoforward		○	○	○	○	○	○
i-MMr micromotor (100-40,000 rpm)		●	●	●	●	●	●
i-MMrL micromotor with f.o. (100-40,000 rpm)		○	○	○	○	○	○
3-way syringe		●	●	●	●	●	●
6-way syringe		○	○	○	○	○	○
6th instrument		-	○	○	-	○	○
Panoramic X-ray viewer		-	○	○	-	○	○
Integrated ZEN-X X-ray sensor		○	○	-	○	○	-
Removable stainless steel tray holder module suitable for 2 standard trays		●	○	○	●	○	○
Peristaltic pump kit with saline solution irrigation set		○	○	○	○	○	○
UNIT BODY							
Motor-driven cuspidor bowl		○	○	○	-	-	-
Tray holder configuration instead of cuspidor bowl		○	○	○	-	-	-
Water-to-cup heater		○	○	○	-	-	-
Spray heating		○	○	○	○	○	○
Connection for external devices (air, water and power supply)		○	○	○	○	○	○
Wiring for multimedia applications and PC connection		○	○	○	○	○	○
Venus LED MCT operating lamp		○	○	○	○	○	○
Venus Plus operating lamp		-	-	-	●	●	●
Venus Plus L-LED operating light		●	●	●	○	○	○
Suction system		○	○	○	○	○	○
PATIENT CHAIR							
Patient chair rotation ±30° with pneumatic stop		○	○	○	○	○	○
Standard 2-axis headrest		●	●	●	●	●	●
Comfort 3-axis headrest		○	○	○	○	○	○
Power Pedal foot control		○	○	○	○	○	○
Pressure-operated foot control		○	○	○	○	○	○
Multi-function foot control		●	●	●	●	●	●
Power Pedal foot control - wireless		○	○	○	○	○	○
Pressure-operated foot control - wireless		○	○	○	○	○	○
Multi-function foot control - wireless		○	○	○	○	○	○
Control keypads on seat side		●	●	●	●	●	●
Rotating patient chair armrests (right and left)		○	○	○	○	○	○
Child's cushion		○	○	○	○	○	○

as standard ●  
optional ○