

SHAPE

EVOLVE

POTENTIAL

INTERACTIVE

FUNCTIONAL DESIGN

PERFECTION

MULTIMEDIA

EXPRESSION

DYNAMICS

SMART

COMMUNICATE

PERSONALITY



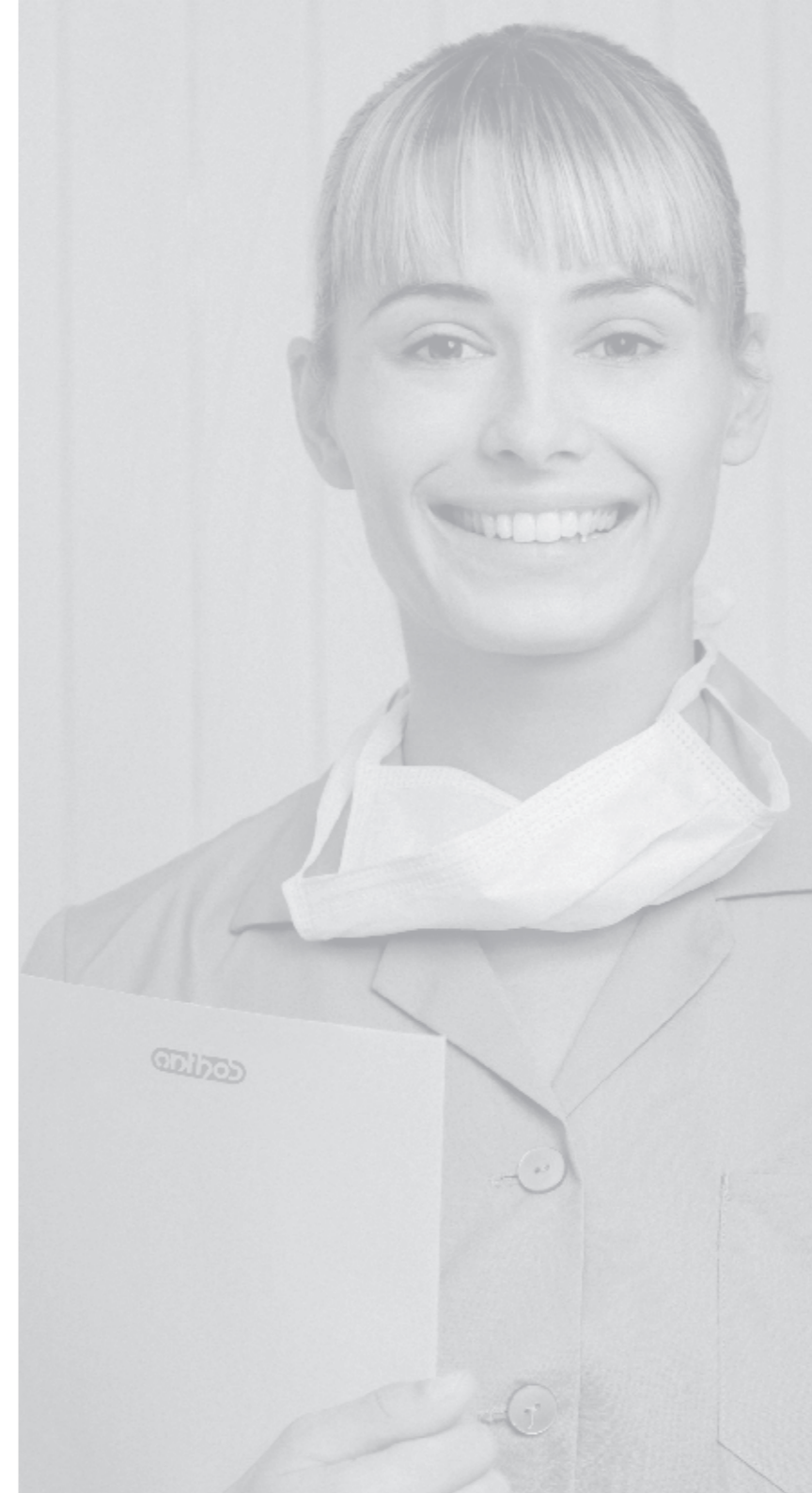
CLASSE A6 PLUS



**Stabilimento / Plant**  
Via Bicocca, 14/c  
40026 Imola - Bo (Italy)  
tel. +39 0542 653441  
fax +39 0542 653601

**Sede legale ed amministrativa**  
**Headquarters**  
Cefla s.c.  
Via Selice Provinciale, 23/a  
40026 Imola - Bo (Italy)  
tel. +39 0542 653111  
fax +39 0542 653344  
[www.anthos.com](http://www.anthos.com)

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CLASSE A6 PLUS



**A6.**  
INTELLIGENT DESIGN



"I'VE CHOSEN ANTHOS. SO PRACTICAL, SO STYLISH."



CLASSE A6 PLUS 

Evolution has a goal: to perfect the perfectible. Classe A6 Plus is where intelligent design meets multi-functional brilliance.

Classe A6 Plus provides nothing less than a touch of luxury and a comprehensive range of choices.

Several optional systems and innovations have been designed by Anthos for incorporation on this dental unit, which blends strong styling with powerful performance.

Yet the real beauty of this dental unit lies in its sheer practicality and the resulting wealth of opportunities.

# A6.

SOFT LINES,  
ASSURED COMFORT.  
WITH REINFORCED UPHOLSTERY AND  
ANATOMICALLY SHAPED PADDING,  
THE PATIENT CHAIR OFFERS PATIENTS  
THE PERFECT WELCOME.  
SYNCHRONISED MOVEMENT,  
PERFECT HEADREST POSITIONING:  
THERE'S NO BETTER WAY  
TO PRACTISE DENTISTRY.



SPATIAL  
GEOMETRY

Both dentist and assistant enjoy unhindered access to the operating zone. Patient chair shaping, which features a tapered lumbar area and the new small-size chair base, ensures an approach that is smooth and very comfortable. While the wide backrest cradles the patient comfortably, an optional narrow version makes even more space available to for the dental team.

A6.

CLASSE A6 PLUS  
ENHANCESTEAMWORK.  
FLUID MANOEUVRABILITY  
ALLOWS ATTAINMENT OF IDEAL  
OPERATING POSITIONS, WHATEVER  
THE TREATMENT BEING CARRIED OUT  
CONFIDENT, SECURE INTERACTION,  
SMOOTH INSTRUMENT SWITCHOVERS,  
FLUIDITY OF MOVEMENT: WITH  
CLASSE A6 PLUS IT'S TIME TO DISCOVER  
THE PLEASURE OF TRUE TEAMWORK.



Simple yet extremely practical solutions make all the difference.  
The new ceramic cuspidor bowl rotates towards the patient and, in order prevent any interference with the assistant's operating area, is stowed in its home position up against the unit body. Inserted under the cup-and-bowl fill unit, the optical sensor which detects the presence of a cup is a simple yet innovative detail that helps hone performance to perfection.

Positioning the Comfort headrest is simply a question of pressing a button, momentarily releasing the pneumatic device. Both orbital tilt movements and vertical axis shift, which adjusts the headrest to the patient's height, are effected with minimal effort and maximum precision.

The pneumatic brake which blocks the dentist's module at just the right height is an option that provides outstanding convenience. The brake is released via the handle button. Whatever the weight of the material on the tray-holder, the dentist can lock the module in place exactly where needed, ensuring instrumenting are in a position that maximises ergonomics and working comfort.

The dual-articulation, vertically-adjustable assistant's module optimises use of space and the position of the auxiliary side instruments.

The patient chair is certified to lift up to 190 Kg.



DESIGN  
IN MOVEMENT

# A6.



CLASSE A6 PLUS  
CONTINENTAL

EVOLUTION IS AN ONGOING PROCESS INVOLVING EVERY SINGLE ASPECT. UNDERNEATH THE SHEEN OF THE SURFACES LIES A MATERIAL THAT HAS BEEN SPECIFICALLY SELECTED FOR ITS TECHNICAL QUALITIES. IN DESIGN, AESTHETIC EXCELLENCE ALWAYS HAS AN UNDERLYING PRACTICAL RATIONALE. NOT JUST GREAT TO LOOK AT, BUT SUPERBLY SOLID, PRACTICAL AND PERFECTED.



**Brushless micromotor** The i-MMr belongs to the latest generation of induction micromotors with a speed adjustment range of 100 to 40,000 rpm range. Silent, light and extremely compact, it delivers a maximum torque of 3,3 Ncm, unrivalled performance in its category. This instrument is suitable for conservative and prosthetic dentistry.

**Ultrasound scalers** Scalers are suitable for supragingival prophylaxis and more invasive periodontic tasks. They are also highly valid for the preparation of small cavities and in endodontic root canal cleaning techniques.

Scalers and micromotor are both available in versions with and without LED lighting.

**3- and 6-function syringe** The new Anthos syringe is available in two models with immediate heating system in the 6F version. On the Continental module, the syringe is straight-shaped, while on the International and assistant's modules the tip is angled. Both the grip and the tip can be removed for autoclave sterilisation.



## EVOLVING DESIGN

The new instrument panel with LCD display illustrates dynamic instrument speed in a clear, precise way. The luminous icons on the control panel provide information on dental unit/instrument operation and messages related to hygiene systems are also shown.

A specially shaped instrument control panel on Continental models, which features two distinct zones - one for patient chair controls and another, arranged underneath the display, with the main function keys - offers both ergonomics and outstanding working comfort.

# A6.



CLASSE A6 PLUS  
INTERNATIONAL



## ANTHOS COLOUR

Dentists can personalise their dental units by choosing from among a range of unit body colours, with each colour highlighting shape and design in a different way. Thanks to an extensive choice of upholstery, featuring either standard or special anatomic padding, the dentist is free to select colours that match surgery furnishings, thus giving their practices a personal touch of style.





Flexible and generous even in the choice of colours, Anthos offers dentists the opportunity to bring out their individuality by selecting specific colours and materials. Standard upholstery comes in 14 different colours while upholstery with anatomic padding is available in 8 different colours, allowing dentists to add a touch of personal style to the surgery.

## ANTHOS COLOUR

CREATING TRUST THROUGH  
COMMUNICATION.  
ENJOYING THE ADVANTAGES OF  
A HIGH DEFINITION SYSTEM.  
INFORMING AND REASSURING  
THE PATIENT AS CLEARLY AS POSSIBLE,  
THUS ALLOWING THE DENTIST  
TO MAKE THE MOST OF  
HARD-WON SKILLS.  
WITH THE AID OF A SIMPLE,  
DIRECT MULTIMEDIA SYSTEM,  
THE SATISFACTION OF SUCCESSFUL  
TREATMENT CAN BE  
SHARED WITH EASE.



C-U2 Right at the forefront of imaging technology, the new camera, with a metallic grip, glass optics and LED light diffuser, incorporates an HD 16:9 sensor that captures high definition clinical images. No manual focusing is needed thanks to the extensive depth of field. An ergonomic handpiece with a thin tip and a partially retroflexed 90° viewing angle, the C-U2 incorporates a capacitive key to capture freeze-frames and save images that are unaffected by vibration. The light guide around the handpiece shows the camera status.



#### 22" LED Monitor

The new medical monitor is available in two versions: standard and multi-touch, and guarantees optimal chromatic yield. For dentists who choose the touch-screen, integration on the dental unit with a dual-articulation arm (optional) provides extensive monitor mobility, allowing it to be brought closer to interact with the software, view images or X-rays, or moved away during actual treatment. Moreover, it can be tilted and its horizontal positioning adjusted. Thanks to IPS technology, which guarantees a wide viewing angle, image display is optimised from every angle.

COMMUNICATING  
WITH CONFIDENCE

# A6.

EXCEPTIONALLY USER-FRIENDLY  
PERFORMANCE THANKS TO  
THE INTEGRATION OF  
A CUTTING-EDGE X-RAY SYSTEM  
WITH EXCLUSIVE DEVICES  
THAT BLEND OUTSTANDING DESIGN  
WITH INTUITIVE PRACTICALITY.



The Zen-X sensor, incorporated on the dentist's module, is always at the user's disposal and always connected to the dental unit control centre. Now features a USB connection to provide greater flexibility of use and is IP67 certified.

The digital control unit provides a complete range of user-friendly exposure programmes: all the user needs to do is to select the region of interest and the RXDC automatically calculates the correct exposure.

The X-ray appears on the monitor incorporated on the dental unit.



RXDC, a high-frequency X-ray unit with HyperSphere technology, forms part of the innovative X-ray diagnosis system that Anthos includes as an option on the Classe A6 Plus. The 30 cm rectangular collimator, almost entirely integrated into the tube head body, significantly increases beam parallelism.

Thanks to a focal spot of just 0.4 mm and a high-tech sensor the result is maximum precision and greatly limited radiation exposure.



LIVE  
DIAGNOSIS

A6.

KNOWING YOU CAN COUNT ON  
AN ACTIVE HYGIENE SYSTEM  
THAT PROTECTS PATIENTS,  
PERSONNEL AND THE WORKPLACE  
MEANS WORKING  
IN COMPLETE TRANQUILLITY.  
CLASSE A6 PLUS CAN BE  
CONFIGURED WITH OPTIONAL  
INCORPORATED HYGIENE DEVICES,  
CONTROLLED BY THE DENTAL  
UNIT ELECTRONICS,  
THAT ENSURE COMPLIANCE WITH  
INTERNATIONAL STANDARDS.



**W.H.E.** is a certified continuous disinfection system that also prevents backflow contamination of the dental unit water supply in compliance with the European EN 1717 standard.

**S.H.S. / S** To take advantage of the independent feed a 1.7 litre tank with a grey identification stripe is provided.

**BIOSTER S** A semi-automatic system that carries out disinfection of all water circuits simultaneously. During the process, the instruments must be arranged in the container located above the cuspidor bowl. A tank, identified by a yellow stripe, is provided along with the BIOSTER S option to store the disinfectant liquid.

To ensure maximum effectiveness, Anthos recommends the joint use of the optional hygiene systems and utilisation of **Peroxy Ag+** (hydrogen peroxide with silver ion enhancement).

Classe A6 Plus features a suction system **double filter**. Thanks to the extensive filtering surface area, emptying is required less frequently. Another optional function allows the dentist to select a single cannula without having to close the other manually, thus allowing all the suction power to be channelled towards the only cannula in use.

Using materials suitable for disinfection or sterilisation also makes a vital contribution to dental unit hygiene and because many essential controls have been transferred to the foot control, contamination risks have been significantly reduced.

**Stop Vacuum** The dentist can interrupt and reactivate suction, without having to return the cannulae to the holder, simply by pressing on the patient chair base.

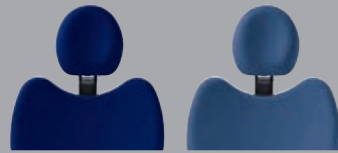
**Controllo wireless** Both the multi-function and the pressure-operated foot controls are available in the wireless version. In addition to providing the ergonomic advantage of full freedom of movement, the powerful lithium ion batteries provide up to 2 months' power. In case of need, a mains lead connection point is available at the rear of the foot control, which can also be used as a battery charger.



The use of removable parts allows in-depth hygienisation. The new ceramic cuspidor bowl and cup-and-bowl fill unit are removable, as are the upholstery, operating light handles, cannula guides and other components. Cannula tips, silicon instrument holders and the stainless steel tray holder can, instead, all be sterilised.

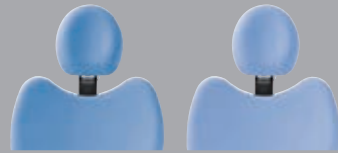
ACTIVE AND  
PASSIVE PROTECTION

# A6.



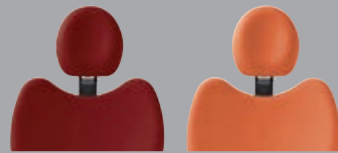
102-198\*

113



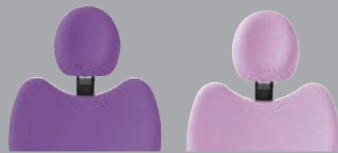
106-196\*

136



135-194\*

115-195\*



132-192\*

134



103

123-193\*



101-197\*

137



121-199\*

130

#### Standard upholstery colour

- 102 Atlantic blue
- 113 Pacific blue
- 106 Mediterranean blue
- 136 Indian blue
- 135 Venetian red
- 115 Scottish salmon
- 132 Blueberry violet
- 134 Japanese wisteria
- 103 Nevada yellow
- 123 Polynesian green
- 101 Caribbean green
- 137 Bright silver
- 121 Anthracite grey
- 130 Graphite black

#### Anatomical padding upholstery colours (\*)

- 197 Caribbean green
- 198 Atlantic blue
- 196 Mediterranean blue
- 195 Scottish salmon
- 199 Anthracite grey
- 194 Venetian red
- 193 Polynesian green
- 192 Blueberry violet

### ACTIVE HYGIENE SYSTEMS

#### W.H.E.



#### Water Hygienisation Equipment

Automatic system that ensures permanent disinfection of the spray and cup fill circuits via the addition of H<sub>2</sub>O<sub>2</sub>, exerting a bacteriostatic effect. The system has an EN 1717-compliant Type A inlet air gap separation device to prevent contamination of mains water.

#### BIOSTER S



Semi-automatic device which carries out disinfection of all spray water circuits simultaneously via the Flushing function fed by the external tank.

#### FLUSHING



The Flushing function is activated from the dentist's module and provides fast, effective rinsing of tubing via a water flow which takes just 2 minutes.

#### S.H.S. / S



#### Distilled water tank

The independent feed tank can hold 1.7 litres and is incorporated on the unit body. The additional tank is supplied for manual water circuit sanitation purposes.



### PASSIVE HYGIENE

#### A.C.V.S.



#### Suction System flushing and sanitation

The automatic suction system flushing-sanitising device carries out rapid flush cycles and subsequent disinfection of the suction system interior.

#### O.D.R.



#### Anti-retraction device

The O.D.R. anti-retraction device on dynamic instruments blocks any fluid return and thus prevents backflow contamination of spray water circuits.

Fully removable front cover on instrument module

Autoclavable silicon instrument support mat

Interchangeable-autoclavable stainless steel tray holder module

Cup and bowl fill unit is removable to aid disinfection

Removable ceramic cuspidor bowl. Glass version available

Cannula ends can be autoclaved

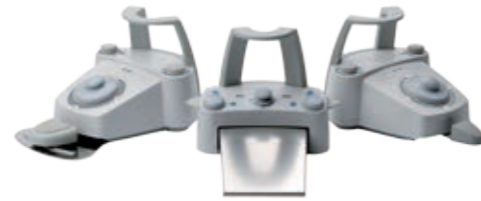
Seamless SKAI upholstery

Operating light handles can be removed and cold disinfected or autoclaved

Comandi sotto membrana

Removable cannula guides





#### Foot controls

The foot control is available in three different ergonomic designs.

- Progressive instrument activation.
- Immediate spray selection.
- Chip Air & Chip Water.
- Joystick-controlled patient chair movements.
- Rinse and home position activation.



#### Ergonomic S9 stool

Anthos S9 is suitable for people of different builds and can be used by both dentist and assistant.

Users can carry out wide-ranging adjustment of height, seat tilt, vertical/horizontal positioning and even the tilt angle of the lumbar support, ensuring optimal stool set-up for everyone.

#### Conventional stools

Adjustable dentist's stool: seat height, backrest tilt. Height-adjustable assistant's stool with fold-down backrest/armrest. Extension kit and footrest ring available as optionals.



#### Headrest

In addition to the Standard mechanically-moved Headrest, dentists can also choose the Comfort Headrest with orbital movement and pneumatic release, which accurately accompanies the patient's head into the perfect treatment position.

## INTEGRATED INSTRUMENTS AND ACCESSORIES

Anthos micromotors



High performance induction micromotors, versatile and at the top of their category, smoothly integrated with dental unit electronics and with full memory-function control.

#### i-MMr/i-MMrL

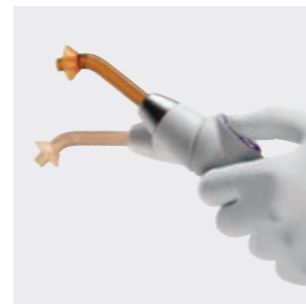
Extremely compact, available in versions without (i-MMr) or with LED lighting (i-MMrL). Ideal for conservative and prosthetic dentistry.

u-PZ ultrasound scalers



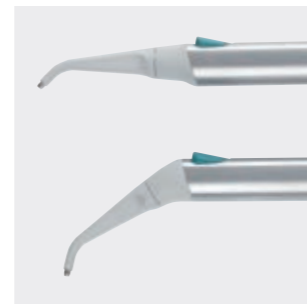
Scalers suitable for supragingival prophylaxis and more invasive periodontic tasks. Thanks to the advanced control electronics, they are also used for the preparation of small cavities and in endodontic root canal cleaning techniques. Available with or without LED lighting.

T-LED Curing light



Exclusive patented instrument featuring programmes and accessories for every possible need. Light and articulated, 180° rotation allows use in both direct and 'gun' modes.

3F/6F Syringe



3- or 6-function syringe for air, water, mixed spray with and without heating, available for Continental in straight-shaped version, on International with angled tip.

Venus Plus – L LED



- LED light source
- Colour temperature 5,000 K
- Light intensity 3,000 to 50,000 Lux with potentiometer
- Power absorption 10W
- Minimum working life 50,000 hours
- 3-axis rotation
- On-off control via infrared sensor

Venus Plus



- Halogen source
- Colour temperature 4.900 K
- Light intensity 8.000 to 35.000 Lux with potentiometer
- 3-axis rotation

## MULTIMEDIA AND X-RAY DEVICES

RXDC- HyperSphere technology



High-frequency X-ray unit incorporated in the dental unit; features a wireless control device and a 'spherical coupling' positioning system with a pneumatic tube lock/release mechanism.

Zen-X



X-ray sensor incorporated on the dentist's module, fully controlled by the dental unit's multimedia software. Precision diagnostics at the touch of a key and outstanding comfort thanks to specially designed shaping that adapts to the oral cavity effortlessly. Equipped with USB connection and IP67 certified.

C-U2 Intraoral HD camera



Digital camera integrated with the dental unit software with an HD 16:9 sensor, freeze-frame function and a capacitive key.

22" LED Monitor CE 93/42



- IPS panel for wide viewing angle
  - Optional multi-touch screen
  - Full HD, resolution 1920 x 1080 pixel
- The touch-screen version of the monitor requires external support from a PC via a USB cable connection.