

## CLASSE A5

FREE VERSATILE ERGONOMICS SELECTION CONFIDENCE PRACTICAL  
DURABILITY RELIABLE RANGE TAILORED NATURAL HYGIENE

# A5:

"...TAILOR-MADE TO SUIT  
MY WAY OF WORKING"

[www.anthos.com](http://www.anthos.com)

**Stabilimento / Plant** - Via Bicocca, 14/c - 40026 Imola - Bo (Italy) - tel. +39 0542 653441 - fax +39 054  
**Sede legale ed amministrativa / Head Quarter** - Cefla s.c. Via Selice Provinciale, 23/a - 40026 Imola - Bo (Italy) tel. +39 0542 653111 - fax +39 054

Our policy of constant technological upgrading means that technical specifications may be subject to change without prior notice.

CLASSE A5 



"...I'VE CHOSEN ANTHOS."



# A5:

The Classe A5 is the model with the widest range of working configurations and ergonomic set-ups. It offers truly outstanding versatility, in every sense. In addition to several different models, the Classe A5 provides dentists with extensive personalisation through the application of high-quality options, from instruments to integrated X-ray systems; these innovative features stem from the most recent Anthos R&D. Performance and reliability are themselves key features of the Classe A5, making it a complete dental unit affordable to every dentist looking for dependability and recognized quality



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# A5

ADAPTABILITY  
THROUGH VERSATILITY



Classe A5  
Continental Short Arm

Designed to make the very most of available space, the Short Arm version maintains - in a smaller, more compact unit - all the characteristics of the Classe A5. The shorter fixed arm provides excellent dentist's module manoeuvrability in even the smallest surgeries.



Classe A5 Continental

Classe A5 Continental ensures the dentist works fluidly while enhancing smooth interaction with the assistant. The dentist's module mounted on the pantograph arm can comfortably reach all the working positions in the 9 o'clock - 1 o'clock range. This flexibility makes the Classe A5 suitable for a wide range of operating styles.

# A5

FREE TO WORK  
WITH CONFIDENCE

Single Cart



The Single Cart version has been designed for dentists looking for maximum mobility. Height-adjustable, the dentist's module can incorporate the curing light as a sixth instrument.

Classe A5 Cart



Classe A5 International



All instruments on the Classe A5 International and Cart are arranged ergonomically and can be slotted back into the angled handpiece holder with ease. The large tray holder module and the mobility of the pantograph arm streamline the dentist's work and simplify interaction with the assistant.

# AS

PERFECT CLARITY,  
PERFECT PERFORMANCE

Total control is a must for treating patients calmly and professionally. Easier patient chair and instrument control allows the medical team to focus their attention on the patient. The availability of simple, user-friendly controls and unambiguous information means treatment is never carried out under conditions that are anything less than optimal.



- 1 Patient chair controls
- 2 Direct service keys and main functions
- 3 X-ray viewer
- 4 LED instrument display bar



All-round advantages are also provided by an intelligent multi-function foot control that operates numerous dental unit functions. From a working comfort standpoint, the 3 different ergonomic designs incorporate controls for the patient chair, operating light and dynamic instruments; the use of a foot control also has evident advantages from a hygiene viewpoint.

Patient chair controls and instruments can easily be reached from any position thanks to their intuitive arrangement on the dentist's module and the assistant's module.

Exerting pressure on the base of the patient chair at any time causes temporary interruption of suction. Easy dental unit control is in itself a major ergonomic factor.



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



# A5

## A WIDE SELECTION OF INTEGRATED INSTRUMENTS

Perfect integration of instruments enhances both their performance and reliability as a whole.

It also extends the performance range available to the dentist, providing him with a set of tools developed to meet a wide range of clinical requirements.



### Anthos micromotor

Available in versions with or without LED lighting, the i-MMr belongs to a new generation of induction micromotors with a 1,000 – 4,000 rpm range. Silent, light and extremely compact, it delivers a maximum torque of 3 Ncm, unrivalled performance in its category. This instrument is suitable for conservative and prosthetic dentistry.



### Anthos ultrasound scalers

The u-PZ6 and u-PZ7 scalers (model with LED lighting) are 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.




On the International and Cart models the dentist can, where a sixth instrument is desired, choose between the C-U2 intraoral camera and the T-LED curing light. Note also that on the Classe A5 International it is also possible to add a large transthoracic tray holder module and an X-ray viewer for panoramic images.

# A5

## COMFORT. A NATURAL CHOICE

At the heart of unsurpassed Classe A5 quality lies a patient chair with synchronised movements, the Trendelenburg position and a cast aluminium structure. Shaped to prevent any hindrance in the operating zone, the chair is a veritable 'cradle' for the patient, yet also surrounded with features that ensure working comfort for the dentist. Numerous personalisation options are available, with the Classe A5 offering the very latest Anthos innovations to enhance every aspect of the dentist's work.



VENUS PLUS, high-performance operating light with potentiometer-controlled brightness.

- Colour temperature: 4,900 K
- Light intensity from 8,000 to 35,000 Lux




VENUS PLUS - L LED, the new dual-reflector LED operating light, combines ergonomics with LED power to provide balanced, intelligent lighting of the operating zone. Consumes up to 10 times less than a traditional light and has a guaranteed working life of over 50,000 hours.

- Colour temperature 5,000 K
- Light intensity from 6,000 to 50,000 Lux
- Absorbed power 10 W

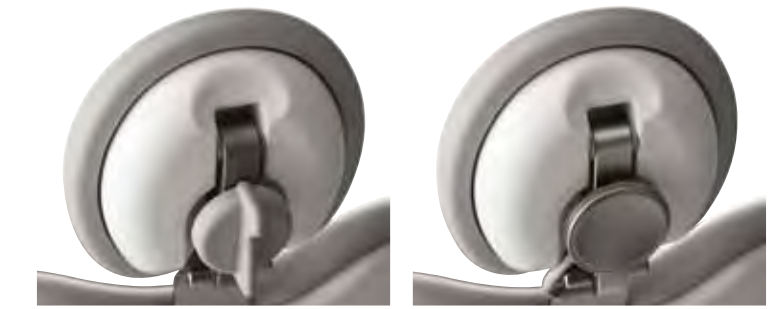


Infrared sensor (optional)




VENUS, operating light with 300° rotation and optional frontal screen.

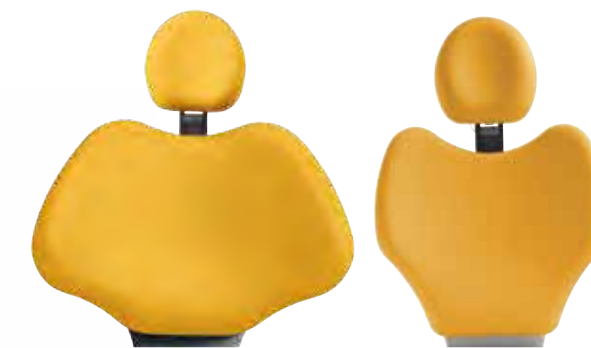
- Colour temperature: 4,900 K
- Light intensity: 8,000 / 22,500 Lux



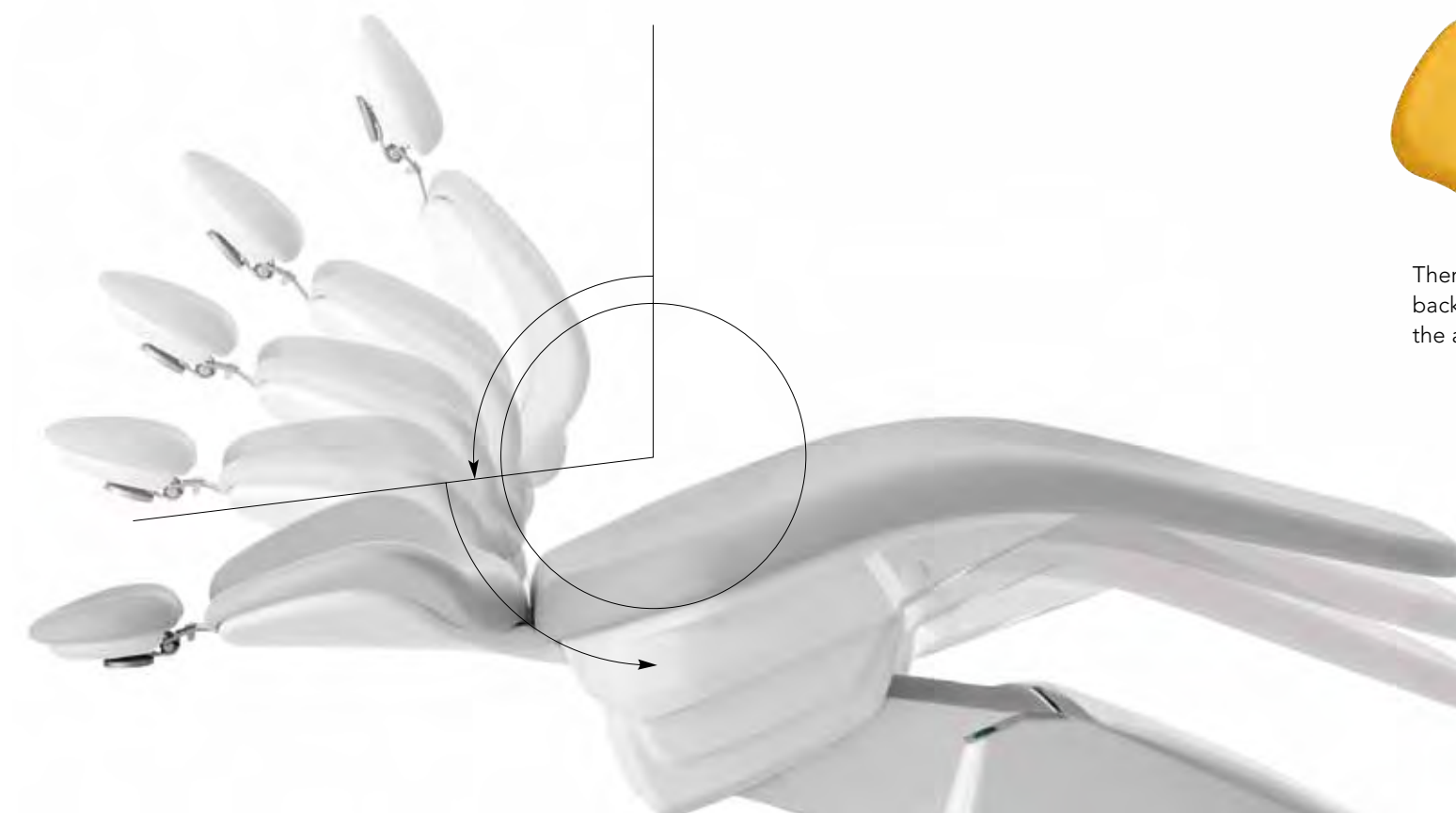
In addition to the mechanically-moved headrest dentists can also choose an orbital pneumatic-release headrest, which accurately accompanies the patient's head into the perfect treatment position.



Patient comfort is maximised by anatomically shaped padding that provides optimal support, especially welcome during long treatment sessions.



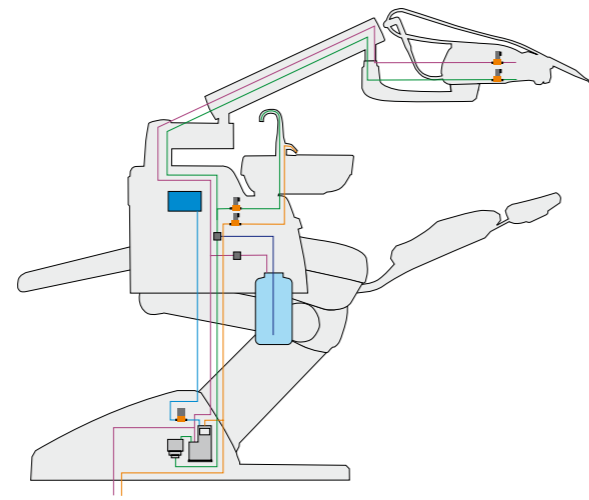
There is also the choice of a wide, comfortable backrest or a more compact version that increases the availability of space around the patient.



# A5

## ACTIVE AND PASSIVE PROTECTION TO SAFEGUARD PATIENT AND PERSONNEL

A design that focuses on passive hygiene minimises the risk of cross-contamination within the surgery. Using materials suitable for disinfection or sterilisation also makes a vital contribution to dental unit hygiene and because many essential controls have now been transferred to the foot control, contamination risks have been significantly reduced.



**WHE (Water Hygienisation Equipment)**  
Anthos provides a hygiene system that complies with European directives. Compliance with EN 1717 indicates proper protection against backflow contamination by the water used on the dental unit. The WHE system is DVGW-certified.



Knowing you can count on an active hygiene system that protects patients, personnel and the workplace means working in complete tranquillity. Classe A5 can be configured with optional incorporated hygiene devices, controlled by the dental unit electronics, that ensure compliance with international standards.

Greater suction system efficiency is achieved thanks to an extensive filtration surface area. Physical separation of the two suction tubes inside the filter prevents any transfer of aspirated fluids from the active to the non-active tube.



The use of removable parts allows in-depth hygienisation. Seamless SKAI upholstery can also be removed for sanitisation purposes, as can the armrest insert.



Removable handpiece holder and rapid coupling instrument tubing for simplified instrument changeover.





# A5: ACTIVE HYGIENE SYSTEM



**WHE**  
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 EN1717-compliant Type A inlet air gap separation device to prevent contamination of mains water.



**DISTILLED  
WATER TANK**

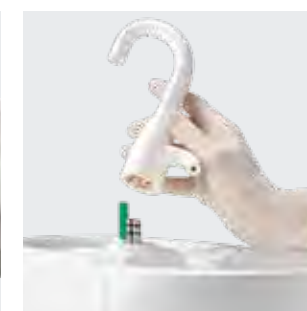
The independent feed tank can hold 1.7 litres and is incorporated on the unit body. A second tank is provided to allow manual sanitisation of the water circuits.



**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.

# A5: PASSIVE HYGIENE



- Fully removable front cover on instrument module
- Autoclaveable silicon instrument support mat
- Interchangeable-autoclaveable stainless steel tray holder module
- Cup and bowl fill unit is removable to aid disinfection
- Ceramic cuspidor bowl, resistant to chemical corrosion
- Touch key controls
- Removable cannula guides
- Cannula ends can be autoclaved
- Seamless SKAI padding, easily removable for sanitisation purposes
- Dentist's module and operating light handles can be removed and cold-disinfected.



Standard upholstery colours		
102 Atlantic blue	135 Venetian red	133 Madagascar green
106 Mediterranean blue	115 Scottish salmon	101 Caribbean green
113 Pacific blue	103 Nevada yellow	137 Satin silver
136 Indian blue	138 Namib beige	121 Anthracite grey
134 Japanese wisteria	123 Polynesian green	130 Graphite black

Surgical padding upholstery colours (*)
197 Caribbean green
198 Atlantic blue
196 Mediterranean blue
195 Scottish salmon
199 Anthracite grey

# A5: 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). Suitable for conservative and prosthetic dentistry.



**U-PZ ULTRASOUND SCALERS**

Scalers suitable for supra-gingival 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.



**SILENT POWER TURBINES**

A range of turbines constructed with ceramic ball bearings; silent and powerful, they can be thermo-disinfected and sterilised in an autoclave.



**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 angular modes.



**CONVENTIONAL STOOLS**

Height-adjustable assistant's stool with fold-down backrest/armrest. Extension kit and footrest ring available as optionals.



**ERGONOMIC S9 STOOL**

The new ergonomic 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.

# A5: MULTIMEDIA AND X-RAY DEVICES



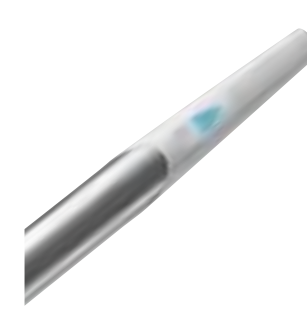
**RXDC HYPERSPHERE**

High-frequency X-ray unit incorporated in the dental unit; features a wireless control device and a 'spherical coupling' positioning system with an automatic 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.



**C-U2 INTRAORAL VIDEO CAMERA**

C-U2 features Progressive Scan technology and has its control electronics incorporated in the dental unit; the software carries out real-time adjustment of all parameters for optimal imaging, ensuring that all the dentist has to do is frame the area of interest



**C-U2 PRO INTRAORAL VIDEO CAMERA**

Highly sophisticated PRO optics provide outstanding image quality and three different focussing settings. Progressive Scan technology allows the capture of high definition images.



**MEDICAL VIEW**

- Certified Medical Device as per CE 93/42
- Easily sanitised
- Optical glass screen with sealed edges
- PC and Video input



**STOP VACUUM**

Exerting pressure on the base of the patient chair at any time causes temporary interruption of suction.