



CASTELLINI

PASSION FOR DENTISTRY
SINCE 1935



CASTELLINI
CULTURE

PASSION FOR DENTISTRY
SINCE 1935

HISTORY AND STYLE



Since 1935 Castellini has, through its dental units, shown a combined belief in tradition and technology. Elegance, utmost quality and careful attention paid to the many complex operative requirements are the values which form a basis for a concrete design culture. The Castellini Passion for Dentistry is expressed by the style of its dental units.

Castellini is keen to tell a new story - a story made up of innovation, style, Italian character and most importantly, reliability. Growth is a characteristic of every story; recognising and building on it is a plus. Today, Castellini returns to tell of how the company has grown, how it works in project research and how it combines values of tradition and innovation.



CASTELLINI





SKEMA₈

HALLMARK OF EXCELLENCE

Skema 8 is the point where the brand's illustrious heritage meets with the future of technology, merging traditional values with today's needs and thereby setting tomorrow's standards.

An exclusive range of instruments integrated into a comprehensive treatment centre provides the dental surgeon with close to limitless clinical potential.

A sophisticated patient chair designed to address every aspect of comfort and ergonomics with unmatched solutions.

EXCLUSIVE TECHNOLOGY AND TRUE PEDIGREE

Skema 8 is the complete Castellini treatment centre. Equipped with a selection of fully integrated specialist instruments and exclusive technologies, the unit offers on one hand the freedom and flexibility of an all-inclusive concept, on the other hand the solid assurance of Castellini design.

Whatever the specialisation, from conservative dentistry to oral surgery, dental surgeons can turn to Skema 8 for immediate answers: a brushless micromotor capable of extensive torque values, the LAEC system which offers maximum efficiency and clinical safety in endodontic treatments, Autosteril for total hygiene and the latest Castellini surgical ultrasound handpiece. In terms of comfort and ergonomics, the hydraulic patient chair is an unrivalled example of design excellence, ensuring far more than simply synchronised movements.

In all clinical situations, Skema 8 represents the peak of quality, working comfort and advanced performance - a thoroughbred.

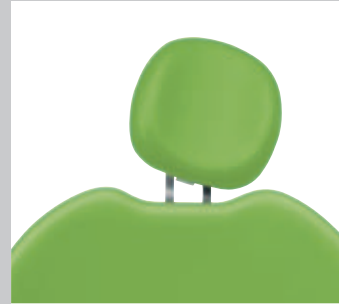


SKEMA 8



Hydraulic chair

Silence, comfort and unmitigated ergonomics. The exclusive sliding function not only avoids patient discomfort when switching positions, but also ensures that the operating area remains constantly within the space illuminated by the operating light. As the backrest is raised and lowered the seat's horizontal sliding movement compensates for any need to re-align instruments and the space surrounding the patient's head neither increases nor diminishes.



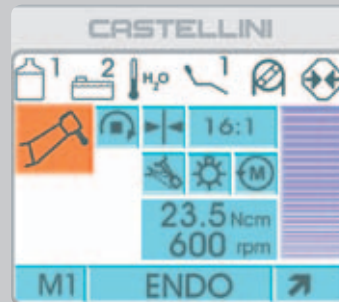
Pneumatic orbital headrest

The headrest can be released easily thanks to a button located just beneath the headrest itself so as to allow fast and precise positioning of the patient's head.



Autosteril

A scientifically validated method which ensures automatic disinfection of spray circuits ideal for rapid end-of-session cycles or end-of-day hygienisation.



TFT colour display

Simple management and clear data are a vital support to dental surgeons. Via the colour display panel, the dentist can select up to 4 micromotor settings in each available operating mode (Conservative, Endo, Surgery) and manage all instrument parameters.

SKEMA₆

TECHNOLOGY TO INNOVATE

Castellini has designed Skema 6 specifically for those who carry out a great deal of dental surgery and who require a complete, cutting-edge instrument.

The ergonomic set-up of the unit was created as a fundamental basic feature, necessary to ensure the success of each operation.

Where full compliance with the strictest hygiene standards is expected, Skema 6 allows instruments to be used for surgical and specialist procedures while guaranteeing constant operating safety. Built to make cutting-edge technology readily available, Skema 6 offers top level performance through advanced, user-friendly solutions.





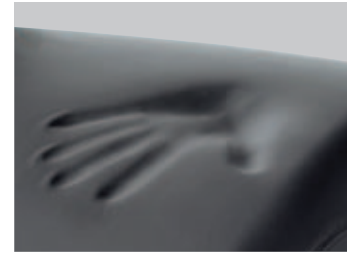


THE VALUE OF OPERATING FLEXIBILITY

Each clinical application requires a specific approach. Having the most appropriate instrument at your disposal and being able to identify the most comfortable working position right away are factors of paramount importance to Castellini.

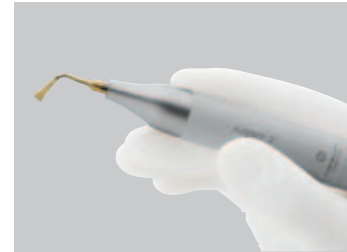
Ergonomic flexibility, a patient chair designed to provide the best possible anatomical comfort to the patient – also thanks to the optional Memory Foam upholstery and the practical design of Skema 6 - allow ideal working conditions to be instantly established in any situation. The dental unit is equipped with a comprehensive range of cutting-edge instruments, suitable for any specialist dentistry applications, from conservative dentistry to oral surgery. The LAEC system offers maximum efficiency and clinical safety in endodontic treatments, the peristaltic pump meets the requirements of surgery and implantology while the Surgison 2 ultrasound handpiece is provided with an extensive range of special tips for any treatment requirements.

SKEMA 6



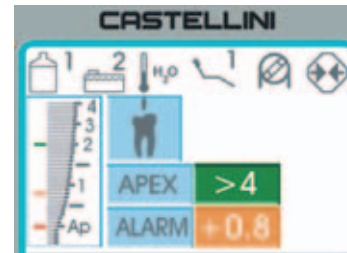
Memory Foam

The padded upholstery offers improved anatomical support and helps the patient relax during longer treatment sessions.



Surgison 2

An ultrasound handpiece integrated into the dental unit, specially designed for oral surgery, implantology and osteotomy.



LAEC

The Castellini Electronic Apex Locator offers maximum efficiency and clinical safety in endodontic treatments thanks to both acoustic and visual signals indicating the apex distance threshold.



Peristaltic pump

A unit-integrated active hygiene device, necessary for oral surgery and implantology work, allows for irrigation with a sterile physiological solution.

COMFORT, SAFETY AND CUTTING-EDGE TECHNOLOGY. THE CASTELLINI BRAND.

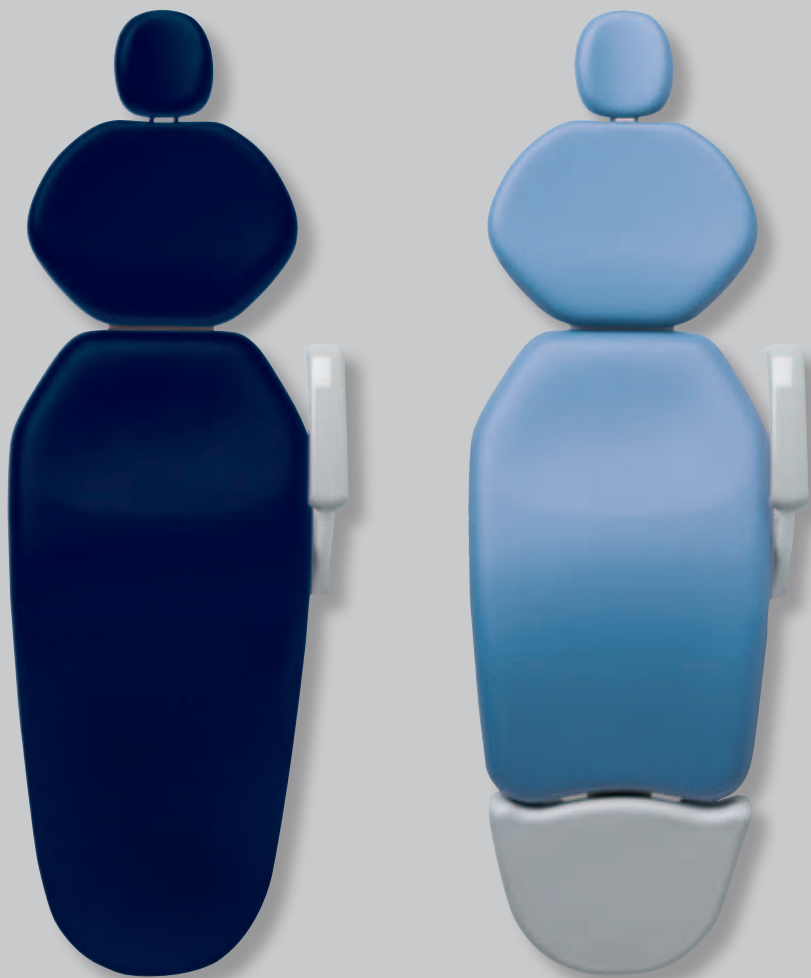




SKEMA₅

TRADITIONALLY EXCELLENT

Skillfully combining beauty with high performance, Castellini has created Skema 5, an ideal instrument for all those who love Italian design while at the same time demand practicality and reliability. Devices conceived to improve working ergonomics for both dentist and assistant, advanced hygiene systems and solutions which facilitate daily cleansing operations, high performance are the basic features of Skema 5, a complete and multifunctional work station which provides opportunities to integrate modern, state-of-the-art systems.



EFFICIENCY IN A USER-FRIENDLY DESIGN WITH MAXIMUM COMFORT

With its practical design which ensures that instruments are ready for immediate use, this dental unit is simple yet complete and very flexible.

It is equipped with an advanced range of highly developed instruments which cover any kind of treatment requirements – characteristics which are indispensable in order to work with maximum tranquillity and safety. The merits of the design include the fact that it is totally comfortable to use.

The patient chair has been designed to provide the best possible anatomical comfort to the patient thanks to the pneumatic headrest which pivots on 3 axes and is available as an optional feature.

The foot control unit, available in several variations, has been conceived so as to simplify use still further. Skema 5 is also provided with extremely lightweight, compact brushless micromotors and a large user-friendly LCD display.

SKEMA 5



Orbital headrest

A new pneumatic release headrest pivots on 3 axes to allow quick, optimal positioning of the patient's head.



Foot control units

An extensive range of foot control units (multifunctional, or the Power Pedal or pressure-operated foot control unit) provides the optimum solution for all professional requirements.



Induction micromotor

The brushless micromotors, available with or without LED lighting, are silent and vibration-free, ensuring excellent reliability and high performance.



Control panel

Thanks to the large LCD display, all dental unit functions can be managed more simply. Values are displayed through graphical read-out and numerical indication.

PUMA
ELI
5

ESSENCE OF SIMPLICITY

Castellini has created the ELI 5 for those who want simplicity, style, practicality and ease of use in an instrument that is uncomplicated and reliable.

ELI 5 is a technical solution which makes the dentist's tasks, as well as those of the assistant, simple and straightforward, time after time.

It is a complete unit with high-level standard features that provide total ease whatever the clinical situation.

ELI 5 is the very essence of Castellini philosophy.





AN EFFICIENT COMBINATION OF PRACTICALITY, FLEXIBILITY AND COMFORT

High level standard features, easily accessible instrumentation and attention to the comfort of both patient and dental team make Eli 5 an extremely functional dental unit. Specifically designed in the most practical way for orthodontists, the Orthodontic model includes a large optional tray holder built onto a support arm offering excellent working space.

The convenient handle is designed for easy manoeuvring. Instruments are always at hand in the hanging tubes version while module's design, equipped with 5 instruments, with a built-in control panel and tray holder, makes for smoother workflow.

Puma ELI 5 CP



Puma ELI 5 Orthodontic



Puma ELI 5 Ambidextrous



PUMA ELI 5

Puma ELI 5 Cart



Brushless micromotor

A lightweight, compact high-performance instrument which requires virtually no maintenance thanks to brushless technology.



Display

The display on the control panel show micromotor speed and scaler power.



Separate water supply

An integrated hygiene device enables the water circuit system of the dental unit to be supplied and disinfected and avoids possible contamination from mains water supply.



CASTELLINI

Castellini S.p.A.
Via Saliceto, 22
40013 Castel Maggiore (BO) - Italy
tel. + 39 051700877
fax + 39 051701056
castellini@castellini.com