



COLLISIO

European Engineering
for Modern Dentistry

COLLISIO

Designed for the modern dental practice



Developed and manufactured in Europe, Collisio combines precision engineering, ergonomic design and intelligent control systems — built for real clinical practice.

Every detail is engineered to deliver efficiency, comfort and reliable, predictable performance in daily clinical use.



ERGONOMICS

Engineered to support optimal working posture and natural freedom of movement, ensuring sustained comfort and efficiency.



CONTROL

Advanced control systems and precise instrument positioning enable smooth, accurate and highly predictable workflows.



FLEXIBILITY

Modular configurations and adaptable functionalities tailored to diverse clinical requirements and individual working styles.



RELIABILITY

European engineering and carefully selected components, designed for consistent performance and long-term reliability.

ADVANCED ILLUMINATION

FOR PERFECT VISIBILITY

- **10 adjustable** intensity levels
- Illumination range: **6,000 to 60,000 lux**
- Main light — **neutral white: 5000 K**

The Collisio LED operating light provides uniform, stable illumination of the treatment area, ensuring clear and precise visibility throughout all clinical procedures.



ORANGE MODE ●●

Top row: **2 LED diodes with orange light**, up to **30,000 lux** — for working with light-cured materials.



NEUTRAL LIGHT ●●●●

Bottom row: **4 LED diodes with neutral light**, up to **60,000 lux** — for optimal visibility during treatment.



DELIVERY SYSTEM

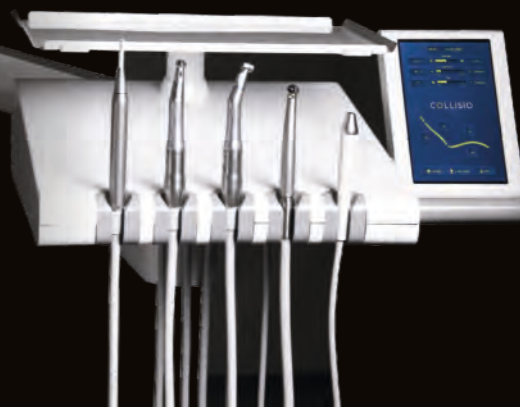
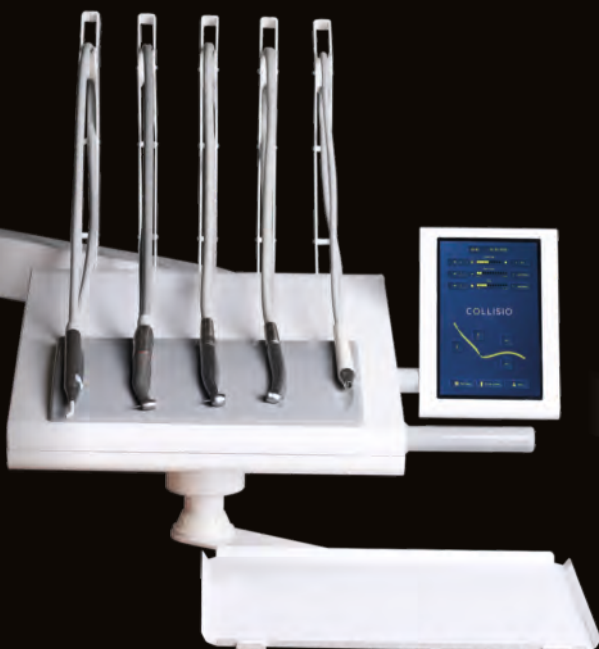
FOR EVERY WORKING STYLE

The delivery system offers high flexibility through customizable instrument positioning, allowing optimal adaptation to individual working styles and the specific requirements of each dental discipline. Both upper and lower delivery configurations are equipped with a spacious instrument tray and an **8-inch multifunctional LCD display** for intuitive control.

5 INSTRUMENT POSITIONS

Position 1:

- **Luzzani MiniMate air/water syringe**
- Four configurable positions (optional):
 - **Fiber-optic 6-hole tubing**
 - **Electric micromotor with light and water spray**
 - **Ultrasonic scaler with light**



ASSISTANT'S MODULE FOR EFFICIENT TEAMWORK

Designed for seamless teamwork, with quick and easy access to essential functions during treatment.

A 5-inch multifunctional LCD display ensures intuitive control, while the silicone handle enables precise positioning of the module.

INSTRUMENTS

- Luzzani MiniMate three-way syringe
- Saliva ejector (LVE)
- High-volume evacuator (HVE)



DIGITAL CONTROL FOR PRECISE OPERATION



The Collisio multifunctional display integrates control of all key functions into a single, intuitive and fast-to-use interface.

From chair positioning to instrument settings — everything is accessible with a single touch, without unnecessary movement or interruption of the workflow.

FUNCTIONALITY

- Customizable operating modes and preset positions
- Precise control of speed, cooling, and instrument and lighting parameters
- Intuitive interface with clear visual logic for easy navigation
- Centralized control from both the dentist's and assistant's modules

MULTIFUNCTIONAL FOOT CONTROL FOR INTUITIVE CONTROL

The Collisio multifunctional foot control provides smooth and precise control of all key functions during operation, without disrupting focus on the patient.

Control is intuitive and natural, allowing quick response and uninterrupted workflow.

- Joystick control of the chair for smooth positioning
- Real-time activation and control of instruments
- Adjustment of water/air cooling directly from the foot control
- Easy repositioning and control using foot movements



ERGONOMICS & FREEDOM OF MOVEMENT

The chair reaches an exceptionally low position of 28 cm, providing optimal conditions for precise procedures, including work with a dental microscope.

The design provides additional space beneath the chair, ensuring greater comfort and freedom of movement during clinical work.

An integrated safety system with sensors automatically stops chair movement upon contact, ensuring safety for both the dentist and the patient.



COLLISIO

PREMIUM MEDICAL UPHOLSTERY

The Collisio upholstery is made from high-quality medical-grade PVC, combining durability, comfort and uncompromising hygiene.

The material is resistant to stains, disinfectants and daily use, maintaining its color and integrity over time.

The surface allows for easy cleaning and maintenance, ensuring reliable protection in demanding clinical environments.

Available in a selection of 5 standard colors:
Ice, Dark Yellow, Medical Green, Medical Blue, Black.





www.collisiodental.com