







The solution for multidisciplinary surgery room









Multidisciplinary integrated surgery room





Solutions for managing areas of the dental practice.

Digital Workflow Area

Requirement

To efficiently manage the exchange of information and facilitate the needs of the diagnostic phase and the manufacture of products.

Solutions

Implementation of integrated technologies and flexible operating environments.

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Sterilisation Area

Requirement

Productivity by reducing downtime and allocating staff to higher-value activities.

Solutions

Implementation of FAST sterilisation cycles with support of new-generation autoclaves and multifunctional tanks.

Multifunctional Practice Area

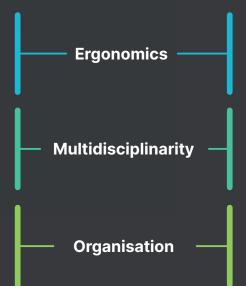
Requirement

Ensure flexibility in the availability of instruments and in management of the clean/dirty cycle.

Solutions

Kyri Evo Kyri Cart Smart Trolley Evo Kyri Bridge

Operational flexibility in the dental practice.



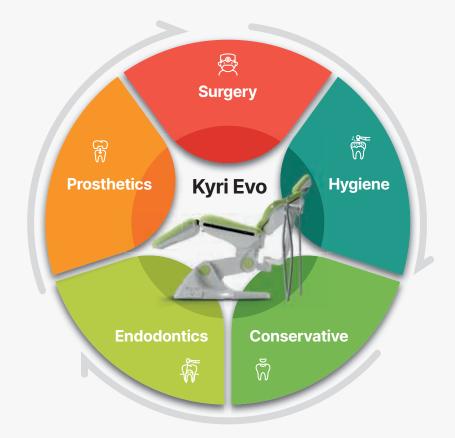
Technology.

Kyri Evo is the flexible solution that meets all the needs of the modern dental practice.



Kyri Evo: The heart of multidisciplinarity.

A multi-purpose system ready to adapt to your operating needs.



Kyri Evo. Positions.





Integrated system.

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Hygiene Em

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Emergency I

Implantology

Prosthetics

Kyri Evo: Unique features.



The multifunctional surgical chair

The Kyri Evo chair was designed, developed and produced based on the advice and feedback of the greatest dental surgeons and implantologists, facing daily ergonomic pitfalls, hygienic constraints and patient stress. 4 motors that allow customisation of the position for improved patient comfort.



Paediatric headrest position with child booster



New suction arm

Ambidextrous use. Possibility of housing up to 3 instruments. Easily accessible filter for cleaning. Wall-mounted version available.



Removable and rotatable armrest



Kyri Evo: Your practice's professional image.

The surgical chair that meets the specific needs of each dental discipline.

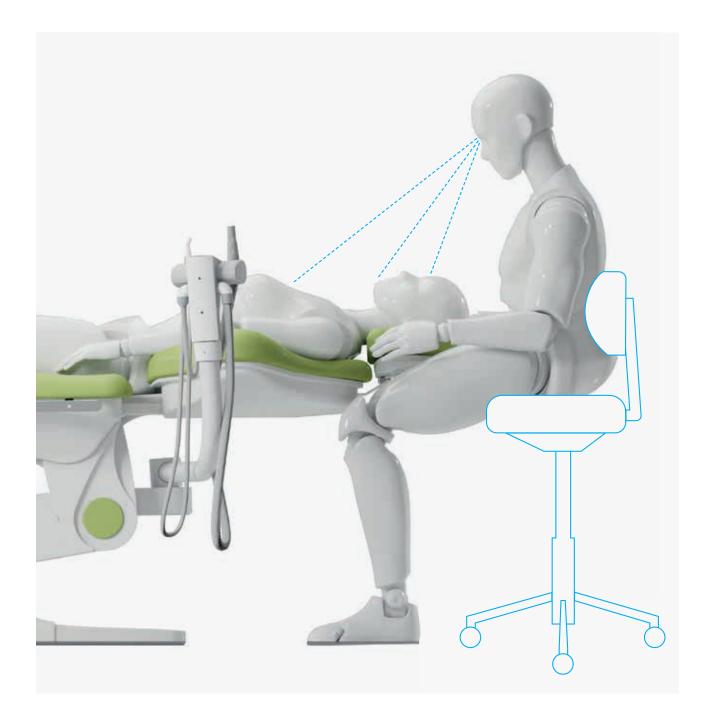


Ideal for all

Kyri Evo is the ideal choice for all dental professionals. Versatile, ergonomic and integrated, it exceeds expectations by offering a working experience far superior to that provided by the classic dental unit. Kyri Evo is the best choice for modern dental practices that want to optimise their performance by changing their modus operandi.



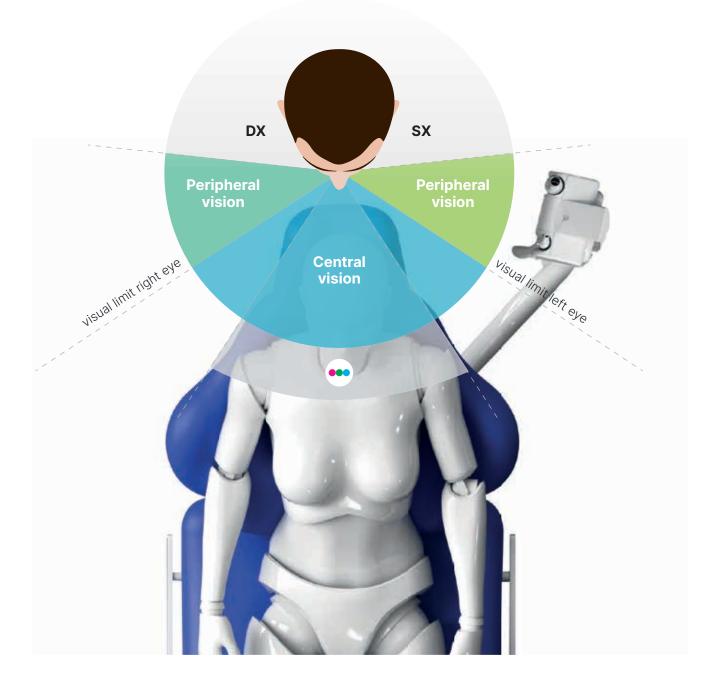
Kyri Evo: Operating ergonomics.



Comfort and ergonomics of dental staff

The Kyri Evo dental chair was designed with a particular focus on operating ergonomics and patient comfort. With adjustable functions and a wide range of positions, it ensures optimal posture for the practitioner and a comfortable experience for the patient. The improved ergonomics also help to reduce fatigue for professionals during long treatments, while maintaining efficiency and precision.

The ultimate in ergonomics for high-level performance.



Everything within sight.

Kyri Evo radically changes the concept of workspaces. The dentist can position himself in operating mode without taking his attention away from the patient's mouth, having all the necessary instruments at his disposal with 1st, 2nd and 3rd class movements.



Kyri Evo: Work with four and six hands.



Maximum freedom of movement without obstruction.

The extreme accessibility around the Kyri Evo chair allows you to organise your work with 4 and 6 hands with the aid of the Kyri Cart, Smart Trolley Evo and Kyri bridge devices, becomes particularly easy.

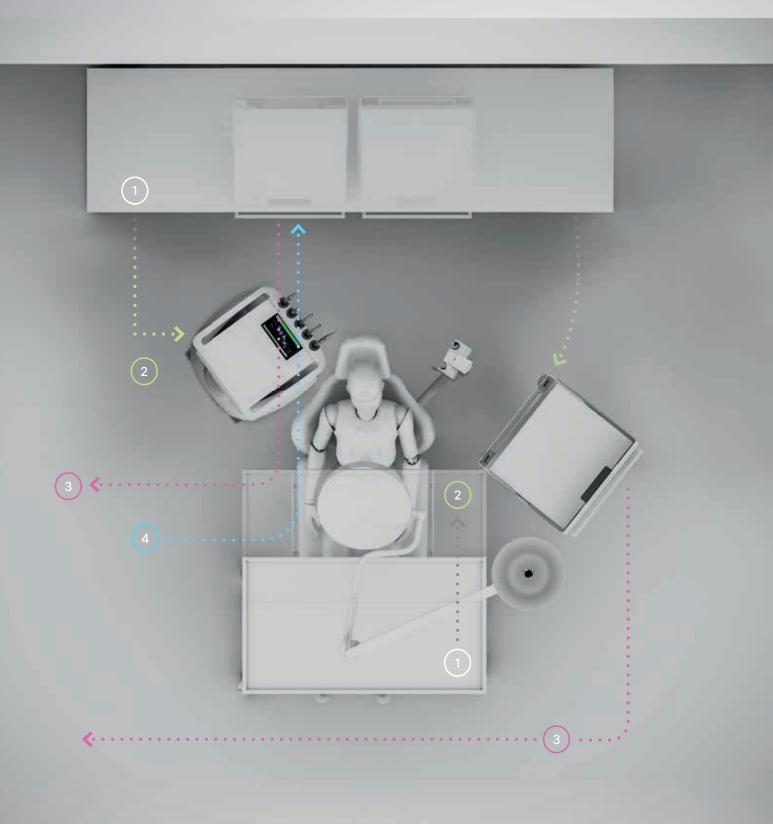
Kyri Evo solution. The multidisciplinary room.







Kyri Evo solution. Workspace organisation.





Kyri Evo solution. Flow management.

Reception

The multidisciplinary room is configured so as to accommodate the patient, keeping instruments out of view, thereby reducing emotional impact.

Use

The dentist and staff can freely avail of the Smart Trolley Evo, the cart and the MasterFlux Smart sedation device as required.

Sterilization

When surgery is over the postoperative Smart Trolley Evo is transferred to the sterilisation room for conditioning of the instruments and disposal of material.

It returns with clean instruments and replenishment of materials

The intra-operative Smart Trolley can be used to replenish instruments from the warehouse.

The management of workflows within the dental practice is greatly simplified thanks to the wheeled mobility provided on all the complementary devices: Kyri cart, Smart Trolley Evo, Kyri bridge.



Electromedical





Intra-operative



Post-operative

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Smart Trolley Evo: an image of order and cleanliness.

A dedicated, tidy, room, equipped with professional equipment and devices puts the patient at ease by creating a positive environment.





Smart Trolley Evo: the modular, rational and dynamic system.





Freedom of movement and flow management

Smart Trolley Evo. The evolution of daily operations thanks to the new line of professional furniture for dentistry. Even more efficient. Even smarter..... Flexibility is the key. Operating in a functional manner, with total freedom of movement. Make your surroundings adapt to you.

Surgical lighting

Orion DS

Led lamp with dual function for surgical and dental lighting. It consists of 30 elliptical reflectors divided into 6 modules of 5 LEDs each for a luminous intensity of 140.000 Lux. With 24 cm circular and 20×14 cm elliptical illuminated field.

Light intensity

from 40.000 to 140.000 Lux

Colour temperature 4.500°K and 5.000°K

Illuminated field

Circular 24 cm Elliptical 20×14 cm

Orion Light

The lightest and most manageable. Dual function for surgical and dental lighting. Light intensity of 140.000 Lux with a circular illuminated field of 24 cm and an elliptical illuminated field of 20×14 cm. This allows the patient's mouth to be moved without having to manipulate the lamp.

Light intensity

from 40.000 to 140.000 Lux

Colour temperature

4.500°K and 5.000°K



Illuminated field

Circular 24 cm Elliptical 20×14 cm



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Orion Tech

Orion Tech is a surgical lamp developed specifically for the dental field, with characteristics calibrated to the needs of the dentist.

Light intensity

from 40.000 to 130.000 Lux

Colour temperature 4.500°K and 5.000°K

Illuminated field Circular 27 cm Elliptical 20×14 cm



Surgical aspiration

Kyri DSS

The mobility of Kyri DSS allows the suction arm to be placed closer and better in the work space and facilitates cleaning in the sterilisation room. When not in use, the suction arm is stored under the worktop.



Suction arm

Chair or wall version



Kyri Cart offers a high degree of customisation. The 5 instrument compartments allow a multitude of configurations: the basic configuration (syringe, turbine, motor and ultrasound) can be combined with a surgical micromotor.





Kyri Bridge

Mobile instrument cart for implantology and surgery. This space provides a natural connecting and communicating element between the dentist and the assistant. The assistant positions the instruments according to the predetermined sequence and the doctor uses them progressively.



Ergoseat

Professional orthopedic chair with compensated movement system between the seat and backrest, enabling an active position at all times, preventing postural problems.

Tecno Stool

Saddle type stool









The solution for multidisciplinary surgery room.







Tecno-Gaz S.p.A.

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