

# miglionico

DENTAL EQUIPMENT





# Quality Ergonomics Hygiene Design



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## Ergonomics and versatility

A modern and eye-catching design developed to offer an even more harmonic workflow for the entire dental staff.

Thanks to the absence of the floor-space encumbrance of the chair, the total accessibility to the operating area makes it possible to adapt to any working mode, both for working standing or sitting, single or four-handed, from the 9 or 12 o'clock position.

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## Large leg room

**The suspended patient chair, the independent and reduced base, and the thin upper part of the backrest optimize the leg room** and allow both the dentist and their assistant to work as close as possible to the patient and the treatment area.

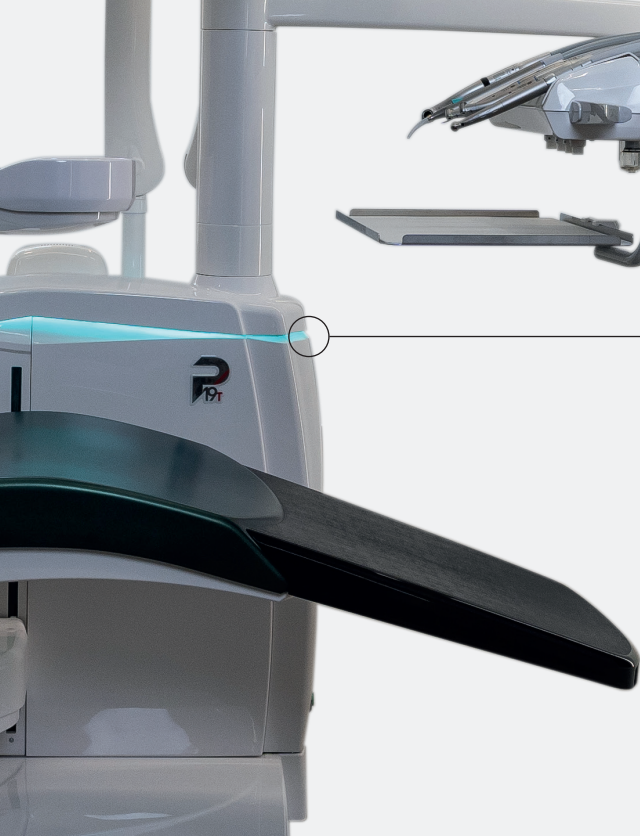
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## Foot controls

The foot control is solid and well-balanced with a steel base that guarantees total stability while working.

It is equipped with a practical retractable handle to move it. The foot control is available in standard and push version, both wireless or with cable.





## Led communication

An in-built LED system to refine the design and visually signal to the dentist the activation and status of the instruments and integrated functions.

The system comes with a controller to create a relaxing atmosphere for the patient and to intuitively interact with the functionalities of the unit.

## Super flexible delivery supports

The delivery supports of the continental version are equipped with a tilting joint which allows them to sway on the sides.

The delivery supports are self-balanced and have no traction to avoid straining the dentist's wrists and arms.

**Patented instrument repositioning system** to ensure an accurate aesthetic appeal of the dentist's console when instruments are not in use.



The assistant's console with glass surface and **CLEAN** lock-screen function is extremely easy and quick to sanitize.

Four housings for two suction cannulas and two optional additional instruments. It is possible to add a third suction cannula for surgical treatments.





# Integrated multimedia systems

An advanced technological system that allows the implementation of a microscope or an x-ray unit with a wireless palmtop on the dental unit without the need of any other installation points.

If connected to an **All-in-One PC** (optional), it is possible to view the x-ray images in a few seconds during the treatment, significantly reducing the duration of the diagnostic and therapeutic process.

An embedded and high-tech system encloses **Miglionico's multimedia** performance, which allows the operator to use video and radio diagnostic devices in a practical, intuitive and fast way, and enables our units to be **interconnected**

with other multimedia systems to be implemented or already present in a dental clinic.

All multimedia systems by Miglionico are flexible and can be customized to satisfy any IT needs.

In the optional exclusive complete version, the digital intraoral camera **MI-CAM** (with Zoom and Macro functions) is a module included on the dentist's console within easy reach. The **IMAGE** software by Miglionico, which interacts with the camera, allows the operator to control the functions of the camera through the foot control to take/store photos, record and view videos, leaving the user free-handed, increasing accuracy and interaction with the patient.



**4-year  
warranty**

**On all components  
produced by Miglionico.**

Request more details.



## Complete control, intuitive use

An innovative, intuitive and functional system guarantees optimal content management thanks to the countless customization possibilities.

The large 7" glass color screen and essential graphics allow the user to control, on the same screen, both the instrument parameters and functions and movements of the unit simply and quickly, thus optimizing operating times and safety.

The control panel is easy to sanitize thanks to security screen lock functions. The dentist's console, designed for 6 instruments, can be customized according to every need of different operators. All modules are created with the industry's leading handpiece manufacturers to ensure reliability and durability.

### Restorative - Endo - Surgery



Conservative functions and Endo functions with 10 memorization programs for the MCX Bien Air micromotor parameters. CRUISE CONTROL function included as standard to keep the micromotor working without having to keep the foot on the foot control lever.



The MX2 surgical micromotor by Bien Air comes with a display with functions and parameters for surgical treatments as well as for conservative and endo treatments, and an integrated peristaltic pump by ACTEON for sterile irrigation. 10 more memorization programs.

### Scaler



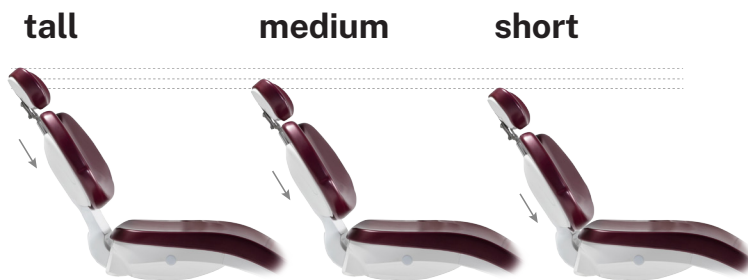
The SCALER section allows you to:

- operate using the Endo, Scaling or Perio mode;
- manage the peristaltic pump flow;
- activate the proportional mode.

# Adaptive Backrest

Great comfort for the patient who is flawlessly embraced thanks to the **height adjustment of the backrest and the motorized vertical excursion patented system.**

The three height modes can be set intuitively from the dedicated icons on the display.



The adaptive backrest system is available as an option on all types of Miglionico backrests, and ensures the correct positioning of the patient's head on the headrest, whether paediatric or adult.



**Seamless upholstery to ensure a quick and perfect sanitization**



**Standard soft comfort padding and optional memory foam backrest.**



**Lumbar support on all types of backrests.**





# Hygiene and details that make the difference



## MDS system

Continuous disinfection of water circuits and intensive disinfection system (MDS+).

### MDS

The system continuously mixes the WK liquid with mains water or from the bottle, preventing the formation of limescale and biofilm with consequent reduction of bacterial load. Moreover, it contributes to the correct functioning of the spray function of the instruments.

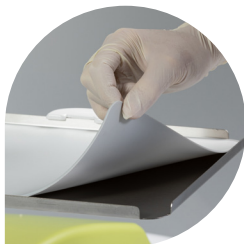
### MDS+

This system can be activated from the dentist's control panel. After positioning the handpieces inside the dedicated autoclavable housing, you can start the intensive disinfection cycle from the control panel. If the intensive disinfection cycle is not selected, the MDS+ system will work with the same basic mode as the MDS system.

## Autoclavable parts



Instrument silicon mat



Steel tray holder



Removable dentist's console handle



Instrument holders

## Cuspidor

The monoblock cuspidor is covered in Gelcoat, which ensures great resistance to chemicals, absolute waterproofness, and makes the surfaces easy to wash and sanitize.

A long-lasting shine makes it elegant, pleasant to the touch and with antibacterial and fireproof properties. It can be removed just like the chromed brass water dispensers for cup filler and cuspidor, which enhance the design of the cuspidor itself.





**Since 1999, the dental units**

Completely made in Italy



[miglionico.eu](http://miglionico.eu)

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