

Airel PACIFIC

The Monoshell Dental Chair by Airel



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The Pacific range of dental equipment has been developed around a chair with a monocoque seat with modules allowing the use of each function of the chair in an efficient, ergonomic way in order to combine the ultimate patient comfort and practitioner comfort.



Chair positions:

Designed and produced with the comfort of the practitioner and his patient in mind, the PACIFIC chair combines ergonomics, efficiency, safety:

- Monocoque seat in Kevlar-carbon ensuring optimal accessibility for the practitioner whatever the working position and comfort for relaxing the patient avoiding any repositioning of the back.
- Instantaneous or programmed seat up and tilting movements managed by the integrated microprocessor.

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CONFIGURATIONS



PNEUMATIC HEADREST - Side and Rotating Movement



The **triple articulation headrest** fits all patient head positions to optimise their comfort as much as possible. A single button regulates side movement, rotation and vertical slide, with pneumatically assisted movements. It can also be positioned for children (pediatric dentist).

PACIFIC upholstery has been thoroughly tested and comprises 5 different layers of high tech foam with various thickness and density.

A SUITABLE WORKSPACE

The unique monocoque seat of the PACIFIC chair in Kevlar-carbon ensures optimal accessibility for the practitioner, whatever his working position, and relaxing comfort for the patient.

With over the patient or hanging cords, wall-mounted, ceiling-mounted or mobile, all options can be chosen so that the work environment adapts to the practitioner and not the other way around.



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DELIVERY LAYOUTS

Over the Patient Column Mount Delivery

Perfectly ambidextrous and attached to the foot of the chair, this very flexible over the patient delivery can be equipped with up to 6 instruments.



Ambidextrous over the Patient Delivery

Perfectly ambidextrous and attached to the foot of the chair, this very flexible over the patient delivery can be equipped with up to 6 instruments.

Ceiling Mount Delivery

In the transthoracic and ambidextrous position, the over the patient delivery unit can also be fixed to the ceiling to completely clear the patient's entrance and provide unobstructed access around the chair.



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DELIVERY LAYOUTS

Ambidextrous Delivery with Hanging Hoses

Perfectly ambidextrous and attached to the front of the chair, this delivery with hanging cords works between 11 am and 1 am. This concept allows work without an assistant.

It can be used with a single module integrating suction cannula and rotary instrumentation for orthodontists.



Under-bench/Wall Mount Delivery System

Wall-mounted on a balanced arm, the unit retains all its functionality and can be stored under-bench to free up the patient treatment area.

Mobile Delivery System

With traditional delivery (hanging tubes) the mobile cart can be connected to the armchair or can be connected to external services and configured to your needs.



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INSTRUMENT LAYOUTS

Over the Patient Central



This delivery unit accommodates 2 to 6 instruments. Whatever its position, each instrument is easy to hold and reposition. Combined with a long cord, the balancers offer flexibility and maximum lateral amplitude. Touch screen panel is located in a central position.

Over the Patient Side



This delivery accommodates 2 to 5 instruments. Whatever its position, each instrument is easy to hold and reposition. Combined with a long cord, the balancers offer flexibility and maximum lateral amplitude. The touch panel is located on one side with the handpiece decontamination well on the other.

Traditional Delivery



Modular from 2 to 6 instruments, this delivery offers a variable inclination of the instruments which facilitates their handling whatever their position. The use of the instrument is flexible, with or without a guide, all you have to do is choose which one suits.

Traditional Side Delivery



Modular from 2 to 5 instruments, this delivery offers a variable inclination of the instruments which facilitates their handling. The use of the instrument is flexible, with or without a guide, you just have to choose!

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CONTROL SCREENS



PE9 VERSION EVO.2

Already boasting a complete basic configuration, PE9 is further improved by a 7 inches tactile High-def. colour screen.

This touch screen tool turns the PE9 concept into a high tech optimum work station.

With memorization of programs by patient and by type of care and upgradable technology (Wave One, Camera, Scaler, Curing Light etc.

This entirely waterproof intuitive tool is all about hygiene, making it unbelievably long-lasting. All unit functions are displayed on the tactile screen for each selected instrument including the intra oral camera.



NEO.2 DISPLAY

Backlit, monochrome touch screen with storage by USB key of the different individual settings for each practitioner to facilitate transfer to another chair.



SCREEN ONE

Polycarbonate screen for adjusting chair positions, instruments, assistant call, door opening and other functions.



USB Memory Stick

The programs of each practitioner are saved on a USB stick. These programs cover not only the positions of the chair but also the programming of the function of each instrument depending on which treatment is to be provided.

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INTEGRATED IGN SYSTEM



IGN EVO

The single control progressive pedal allows to activate the Chip Air, Chip Water, and the activation of the sprays. Wireless with great manoeuvrability and hygiene, it also includes chair movement controls and different programming. The IGN Evo is a fully automated spray water decontamination system connected to mains water. In an external box, it can be used on 5 devices simultaneously.



IGN Magazine

The Calbenium dispenser for the the IGN Evo is a fully automated spray water decontamination system connected to mains water and installed inside the chair or externally.



IGN Cartridge

Combined with the IGN system and the CALBENIUM product, the IGN CARTRIDGE has been designed to continuously filter water from dental unit sprays.

OPERATING LIGHT

Fixed to the ceiling, to the chair or in a wall position, the GCOMM Polaris is



available as a standard operating light or be supplied with integrated 4K camera enabling streaming.

SPITOON/CUSPIDOR

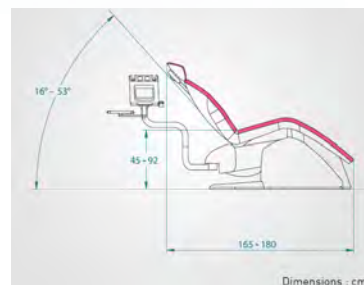
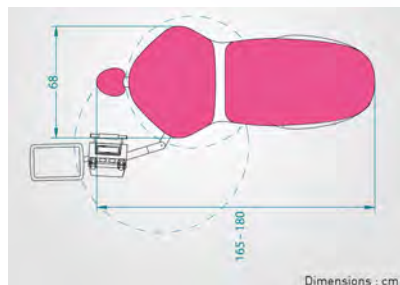
The cuspidor is adjustable and fixed to the chair to facilitate patient access. The



Cuspiclean water decontamination system and the removable and autoclavable bowl ensure additional hygiene.

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ORTHODONTICS



Particularly suitable for orthodontists: a single satellite is fixed to the rear of the chair in a position suitable for right- and left-handed practitioners that uses pneumatic technology to drive dynamic instruments. A maximum of six instruments can be fitted to this stand: suction tube, syringe, turbine, pneumatic or electric micromotor, plaque remover, polymerising lamp, camera, etc. as required.



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OPTIONS



Foot Control - Wired or Wireless

The single control progressive pedal allows to activate the Chip Air, Chip Water, and the activation of the sprays. Wireless option has great autonomy for perfect maneuverability and hygiene and also includes chair movement controls and different programming. The progressive pedal exists in a "crushing" or "lateral" version.



Child Cushion

To make caring for the little ones easier, the child cushion allows them to be raised to the correct headrest height during treatment.

STOOLS

Assist Seat



Assistant's seat with customizable upholstery. It allows a seated position, the use of the backrest as an armrest and incorporates a footrest.

Harley Seat



Operator seat with customizable upholstery. Allows an ergonomic position, excellent inclination of the legs and good back support. Increases support surface of the buttocks by 20% by extending it to the thighs, greatly improving comfort.

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COLOUR RANGE AND FINISHING

Airel has chosen a **broad range of colours and textures** for its upholstery. They are **resilient and original**, and ensure you will find a match for the colours of your practice.



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