

Airel K2

The Compact Dental Chair by Airel



Airel K2

The K2 equipment was designed to meet a need for optimization. Compact and light, it makes the workspace accessible for the patient and the practitioner. The K2 adapts perfectly to small spaces!

- Delivery on a balanced arm with integrated operating screen
- Assistant instrumentation on a flexible arm
- Triple articulating headrest
- Armchair with slim back rest
- IGN decontamination system
- Comfortable and customised upholstery



Chair Positions:

K2 equipment has been designed to adapt to all types of spaces and all configurations.

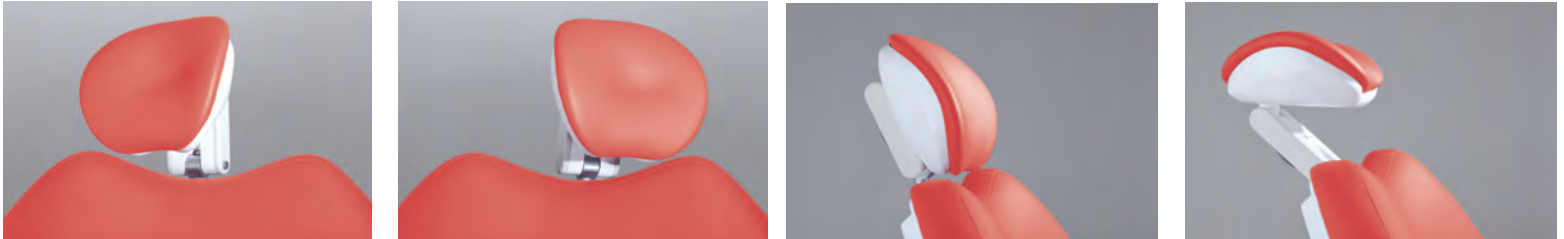
Mounted suspended on a column and in the standard seat position, the chair has a very wide descent/ascent amplitude allowing better accessibility for people with reduced mobility.

Studied for the comfort of the patient and the practitioner, it integrates all the functionality that dental equipment must have.

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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

Very helpful and fixed on a column, this flexible over the patient delivery can be equipped with up to 5 instruments.



Over the Patient Ceiling Mount

In the transthoracic and ambidextrous position, the over the patient delivery can also be fixed to the ceiling to completely clear the patient's entrance. You can even add an operating light.

Traditional Delivery

Extremely easy to handle and attached to the foot of the chair when moving "side", this delivery can accommodate up to 5 tilting instruments equipped with a removable guide.



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DELIVERY LAYOUTS



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.

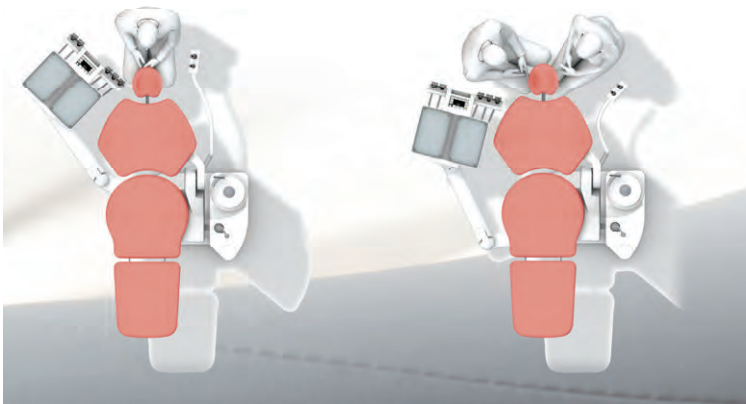
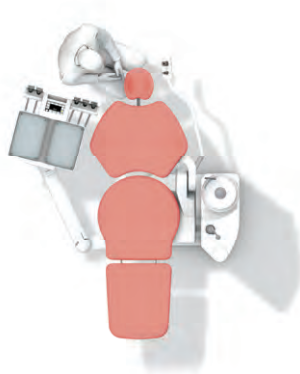
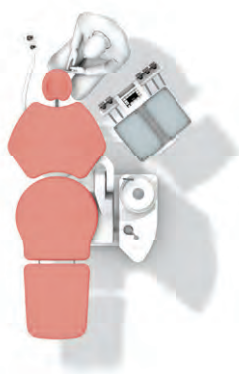
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OPTIONS

K2 equipment also comes with a hanging hose instrument remote holder where instruments are positioned head up.

Keeping the hanging hose instrument remote holder outside the patient's field of vision is ideal to maintain a calm atmosphere.

Hoses are long enough to even be able to work between the 11 o'clock and 1 o'clock positions.



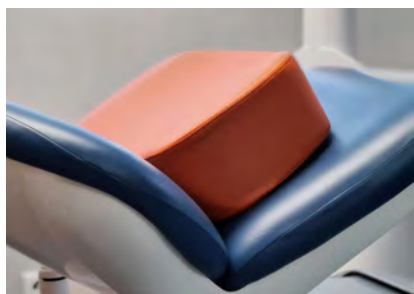
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OPTIONS



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

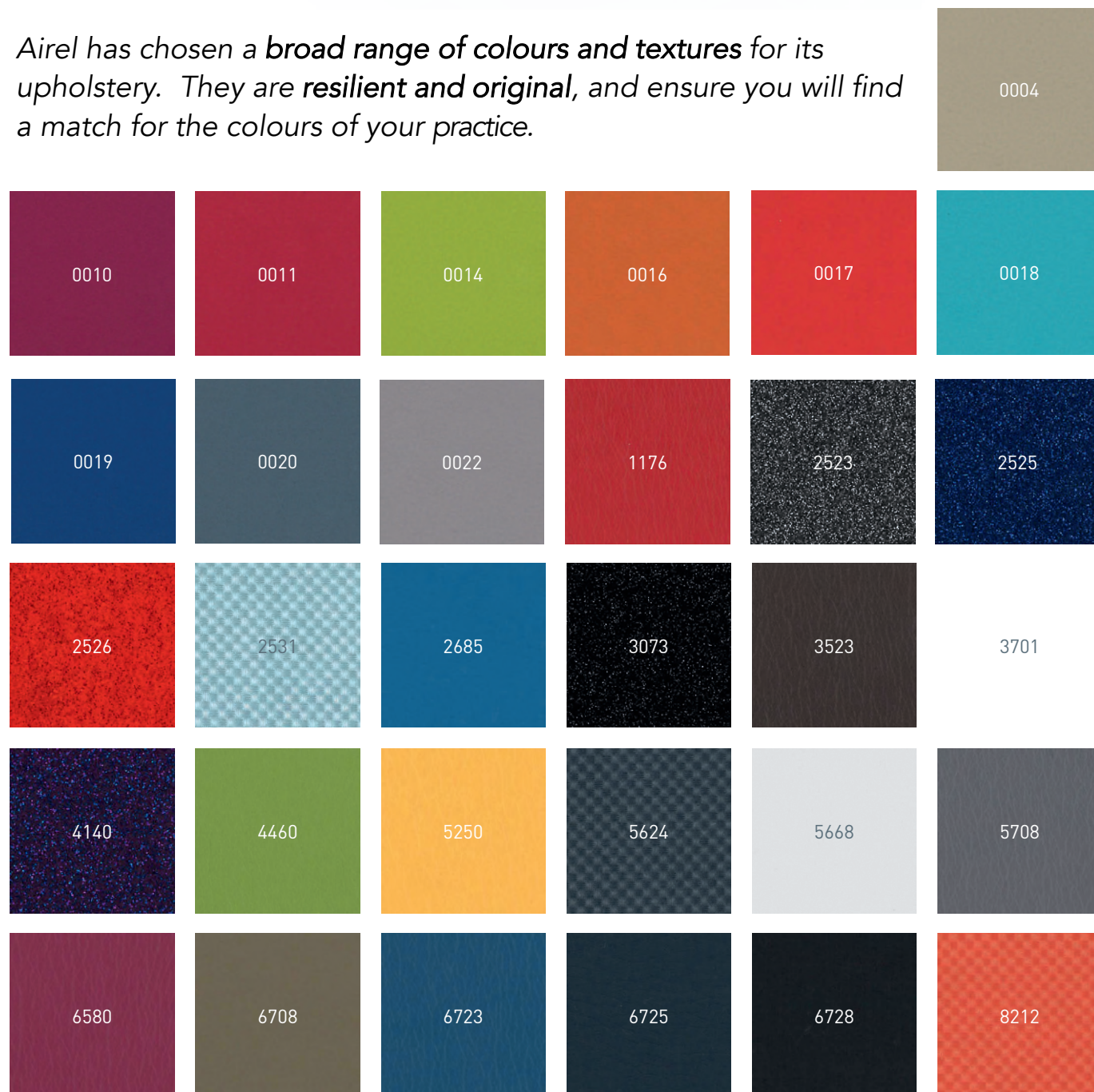


Operator seat with customizable upholstery. Allows an ergonomic position, excellent inclination of the legs and good back support. Increases support surface of the buttocks by 20% by extending it to the thighs, greatly improving comfort.

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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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