

harmony of form



Dental Unit
Arco



FEDESA

Rewarding your Loyalty



Cuspidor assembly

*Safety
and reliability*

Delivery system

*Maximum control
and accessibility*

Teamwork

Mobile auxiliary tray

Comfort and ergonomics

Chair

Dental Unit **Arco**

Simplicity.

The Arco Dental Unit, FEDESA's latest product, appeared on the market in 2012. The unit, which fits in to the medium-to-high range market niche, brings together all the standard resources needed by modern dentists. All the components of the unit - dental chair, cuspidor unit, main delivery system and auxiliary tray - boast the most highly advanced systems and technology. The dental unit can be set up following the user's own specifications, with the possibility of adding an intra-oral camera, monitor, etc. The Arco Dental Unit assures a maximum level of work operability for the dentist as well as the assistant, along with the most relaxing and comfortable conditions for the patient.

Dental Unit Arco Harmony of form



The Arco Dental Unit, with its contemporary design, rounded shapes and modern look, brings together all the functions needed for today's dental practice.

The basic components:

The Dental Chair is ergonomically shaped, with an armrest and a pre-formed footrest that help to keep the patient area clean. It provides better accessibility: the ergonomic shape of the backrest and an adjustable, multi-position headrest make the dentist's work easier. A fully programmable electromechanical system moves the patient up or down and in the Trendelenburg position. Integrated safety systems for chair and backrest movement are in operation whenever the instruments are in use. The chair can be controlled either from the delivery system control panel or the multi-function pedal.

The Cuspidor Unit, the dental unit's basic support column, is equipped with all necessary safety and hygiene systems: instrument disinfection, water line cleaning and bowl disinfection. It includes a lacquered glass bowl with built-in cup filler and bowl cleaner. The cuspidor unit rotates 90° and is designed for the patient's ease of use. It is equipped with an auxiliary tray with brackets for water lines and suction hoses as well as unit controls.

The Delivery System is arranged for five instruments and is supported by a floating balanced arm for easy, smooth and wide-ranging movement. It offers the dentist maximum accessibility to all instruments installed on the continental style equipment panel (the panel can also be built with hanging hoses). The system includes a built-in independent central control panel which can be used to control and view all Dental Unit information.



Dental Unit Arco Versatility

The Arco Dental Unit's shape and design are its unique feature. All of its components are designed to work together, providing the Unit's main attraction: the versatility of each and every one of its parts. The design makes any position comfortable for the dentist, who has total control of each of the Unit's functions. It also provides comfortable seating for the patient, whose comfort can be improved even more with the use of "intelligent" chair upholstery, which adapts to the size and shape of the patient with each movement.



Dental Unit Arco Design

The entire Arco Dental Unit has been designed as one comprehensive piece. It starts out from a solid base that balances all the equipment and provides support for all the components: the cuspidor unit and chair, the arms of the delivery system, the auxiliary tray, the audiovisual system and the lighting system. The unit offers easy handling of all components for any working position.





Compact design, easy access and maximum manoeuvrability for filling the cup or rinsing the bowl.

Integration of all instruments: micro-motor, syringe, camera and control unit (with on- screen viewing of all equipment settings).



Dental Unit Arco Features

Special features.

Thanks to its cutting-edge technology, the Arco Dental Unit offers the following features:

- Full unit control from the central panel.
- Safety system and instrument arm lock with the continental version.
- Extendible nurse station that can be adapted to the best position.
- Drive unit control.
- Safety and hygiene systems.
- Intra-oral camera available.
- Electric induction micro-motors controlled from the central panel.
- Polymerisation lamp.
- Ultrasonic cleaner.
- LED lighting.
- Amalgam separator systems.
- Syringes with light and hot water.



Dental Unit Arco Safety

As mentioned above, the Arco Dental Unit comes equipped with active and passive safety systems designed for the patient as well as for the dental professionals. They are incorporated in both the main and the auxiliary equipment components.

The unit also features systems for permanent cleaning and disinfection:

- Throughout all circuits.
- In the automatic and independent cup filler and bowl rinse.
- Hygiene system with all required controls of components, complying with European standards.
- Cleaning/disinfection system with filters for solids.
- Cleaning/Disinfection system for suction hoses.
- Suction line cleaning.

Dental Unit Arco

Auxiliary equipment



Options and extras.

- Second induction micro-motor available, controlled from the central panel.
- Polymerisation lamp.
- Ultrasonic cleaner.
- LED lighting.
- Intra-oral camera and monitor.
- Centralised suction system.
- Amalgam separator.
- Syringes with light and hot water.

Dental Unit Arco

Quality-Price Ratio

As in every other Fedesa Dental Unit, all stages of the design process for the Arco model were based on an elaborate study carried out with the help of prestigious dentists. All of their needs have been met in the final design of the Dental Unit. With the production and development of this Unit we have managed to fully optimize resources, which can be appreciated in the Unit's quality-to-price ratio.

Upholstery.

We offer a catalogue of 22 upholstery options and a choice of trim for the central unit and delivery system handles. Combined with the unit's greyish-white colours, this choice of upholstery makes it possible to fully integrate the Arco unit into any contemporary office decor.

Equipment colour finishes that can be combined with upholstery options.



Ref. 1004, can be combined with upholstery ref. 801004



Ref. 1013, can be combined with upholstery ref. 801013



Ref. 1015, can be combined with upholstery ref. 801015



Ref. 1016, can be combined with upholstery ref. 801016



Ref. 1017, can be combined with upholstery ref. 801017



Ref. 1018, can be combined with upholstery ref. 801018



Ref. 1020, can be combined with upholstery ref. 801020



Ref. greyish -white, can be combined with all upholstery colours.



Ref. 1010, can be combined with upholstery ref. 801010

Upholstery colour finishes that can be combined with the equipment in greyish white.



Ref. 801003



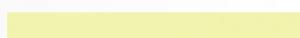
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Ref. 801016



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Ref. 801018



Ref. 801020



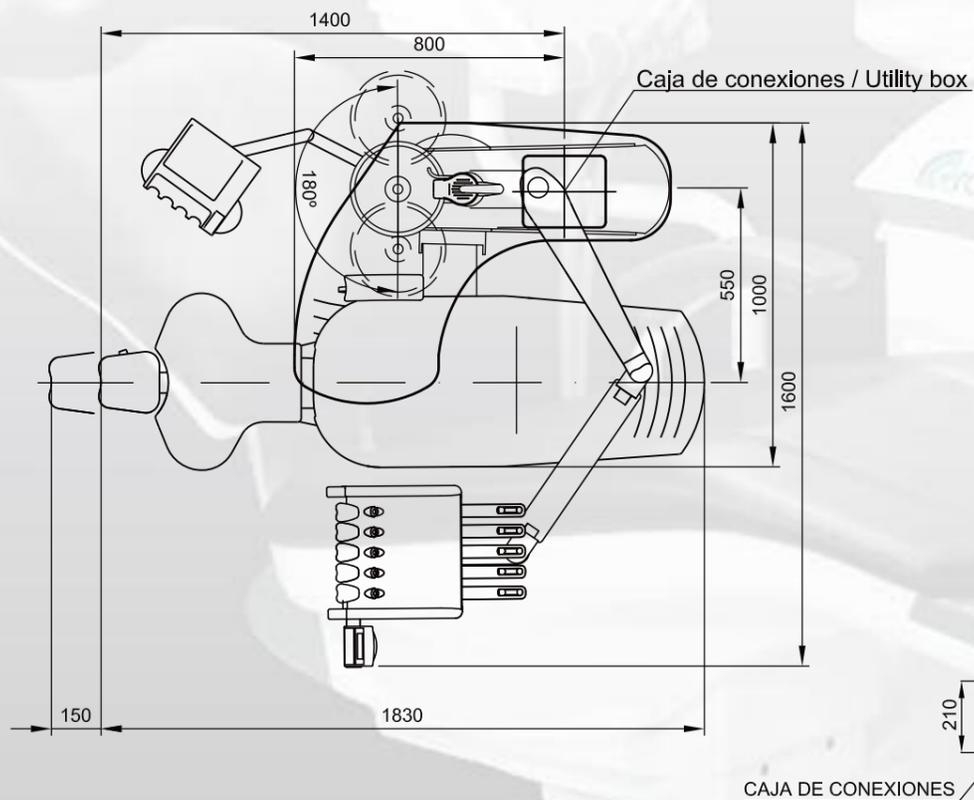
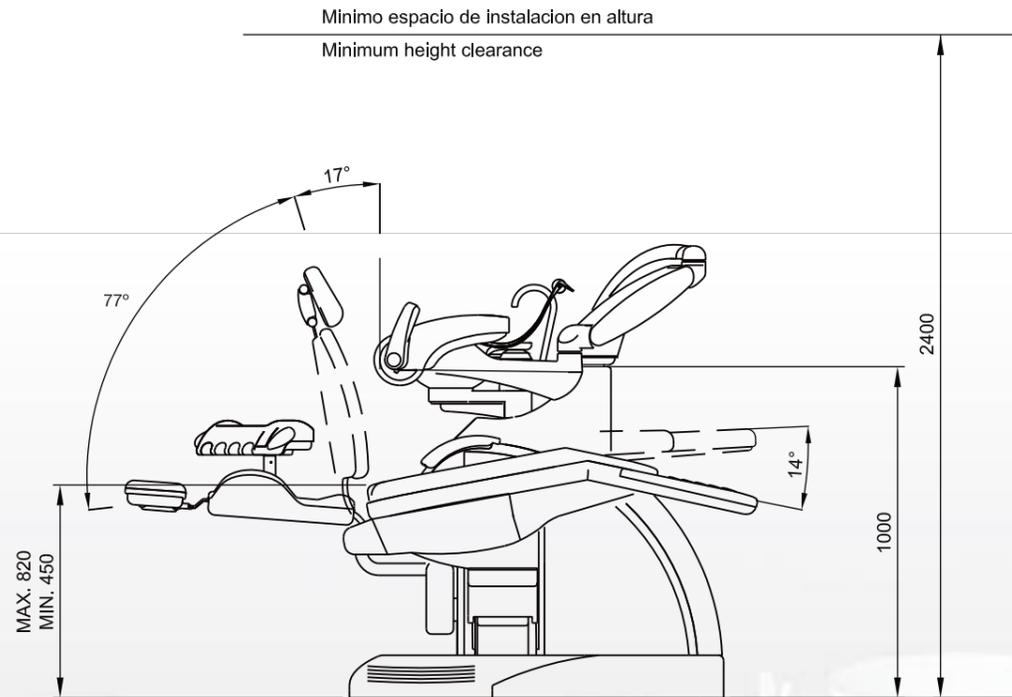
Dental Unit

Arco

Technical data

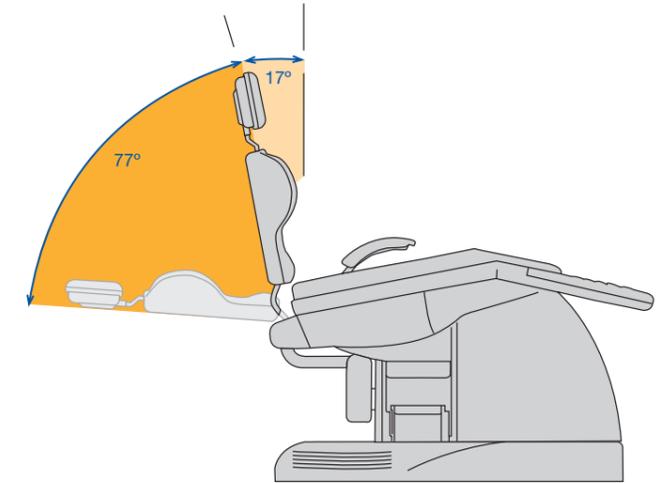
Dental Unit

The floor and height measurements will help you to install the Unit in the best place in your office.



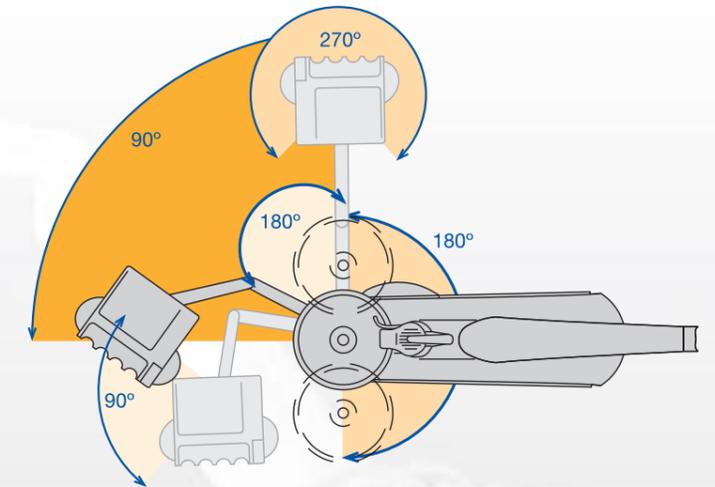
Chair

It adapts perfectly to the patient and the work of the dentist



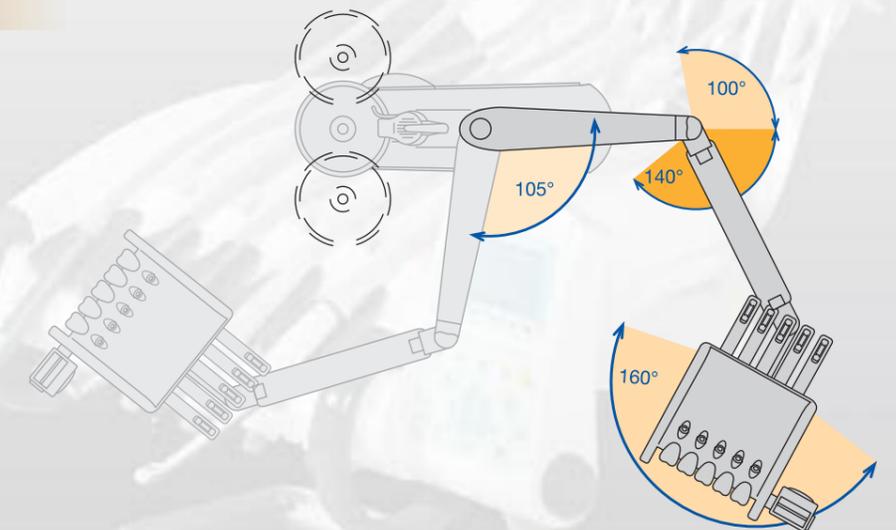
Cuspidor assembly

Compact size and 900 turning radius, offering the assistant comfortable access to the patient.



Delivery System

The tray's articulated arm makes it possible to adjust it to any position in the working area.





Manufacturing dental units for 45 years

From the time we started out in the dental sector back in the Sixties, until now, in 2012, we have devoted 45 years of hard work to meeting dental equipment needs.

We are experts in the design, manufacture and marketing of dental units, with an extensive catalogue of solutions covering the needs of modern dentistry.

Our products are covered by national as well as international standards and certifications that attest to and guarantee all our products. A wide-ranging network of company-certified distributors work with us in customer service both inside of Spain and worldwide.



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