SOMETHING IS CHANGING IN ANCAR

Discover the Future with us

ancar

www.ancar-online.com
At ANCAR, our working philosophy is very clear: to design the best dental equipment required by professionals. To do this we ground ourselves in 6 values that characterise each one of our creations: such as value, ergonomics, technology, design, flexibility and the human touch.

All of these pillars, together with the effort and desire to be the best means that every day we are meeting new challenges and broadening our product range with the most innovative technological advances.

Our inception dates back to 1958, but the year that marks the turning point for ANCAR is 1988, the year we introduced our first dental unit, the Pyrenees model. Back then, we could never have predicted, nor imagined the growth and salience that ANCAR would have acquired on the international stage 30 years on.

Getting to this point hasn’t been easy, but guided by values such as determination, patience and humility we have managed to establish ourselves and gain recognition in a demanding and competitive market. Similarly, we have laid the foundations for a brand which is consolidated and valued in 32 countries across Europe, the Middle East, Oceania and the Maghreb.

At present, our range is made up of 40 different models, all of which are manufactured with the best materials whilst paying the utmost attention to every small detail. At ANCAR we are aware of the needs of dental professionals and patients, which is why all of our products are designed to meet all essential requirements.

Thanks to this work methodology we are able to build reliable, durable dental equipment manufactured from quality materials, with a focus on improving ergonomics by using the latest technologies.

Ancar’s success over the course of its 60-year history isn’t down to just one person: everybody deserves the credit! Only true, honest and professional teamwork is capable of justifying our experience and ensuring our future.

Welcome to Ancar

Industrial tradition since 1958
The 6 fundamental pillars that form Ancar’s philosophy

We here in Ancar want to offer the best Treatment Units, so we base our actions on six fundamental pillars: Design, Technology, Ergonomics, Value, Flexibility and the Human Factor. These principles form part of our identity and our way of working and we want the whole world to recognise it.

Design
Unique on the market

The new design makes ANCAR unique on the market. To create the new S3 and S5 series we have combined the professionalism and quality of the Scandinavian models with an elegant Mediterranean style, creating our own unique and authentic design.

Value
Added value

What sets a good product apart from another is the added value it can provide. In our case, we manufacture treatment units based on essential principles such as safety, hygiene, the quality of the materials we work with and functionality. Only by following these added values can we manage to create treatment units that we are proud of.

Technology
Make work easier

Technological advances allow us to help make professionals’ work easier and achieve the expected results with their patients. One of ANCAR’s objectives when creating new treatment units is to simplify the work of dentists to the greatest extent possible, thus optimising their time and providing better benefits.

Ergonomics
Improve access and visibility

More than 40% of dentists suffer from back, shoulder, elbow, arm or wrist pain. It’s no wonder since they spend a large part of their day to day life in the same posture treating patients. As such, our work needs to be concerned with manufacturing ergonomic treatment units to improve access to and visibility of the patient’s oral cavity and to help improve the posture of dental professionals.

Flexibility
Configure your unit

Flexibility is one of the most highly prized values in the professional sphere. We know that every dentist is unique and works in a different way. So, we here in ANCAR want to provide the opportunity to configure the equipment exactly how each professional wants. With our extensive range of products each dentist will find the equipment that best suits their needs.

Human Factor
Always by your side

No dental unit is possible without the team behind it which builds the unit. We here in ANCAR rely on the best professionals to carry out our projects. Trust is the key to achieving our main goal: for dentists to feel they have our support at all times. We not only provide treatment units, but also the safety and the peace of mind knowing that our entire team is available for any consultation.
A modern dental unit thanks to its design

- New instrument tray and instrument arm.
- Mix between Mediterranean design and Scandinavian functionality.
- Stand floor unit.
- Up to 7 instruments: 5 at the dentist’s tray and 2 at the assistant’s support.
- Multifunction electronic pedal with water selection, reversal of micromotor rotation, “Chip-blower” function and chair movements.
- Auxiliary tray for small hand instruments.
- Quick connection kit: USB 2.0 port + air / water socket + 230 V integrated output.
- ON / OFF water and air supply integrated in the general switch of the UNIT.
- Syringe 6F, Inox installed as standard.

S3 – S5: 2 types of patient chairs available: Standard chair or knee-break chair. The knee-break chair improves the working positions and accessibility for dentist and assistant. It reduces the visual impact and provides a more spacious image of the clinic.

Patient chair with vertical elevation that improves the accessibility of the patient, with an elevation range between 380 and 800 mm, in order to work sitting or standing. Diaphanous space under the chair without obstacles increasing the working positions for dentist and assistant.
Design

A modern dental unit thanks to its design

UP TO 7 INSTRUMENTS:
- 5 at the dentist’s tray
- 2 at the assistant’s support

SYRINGE 6F. INOX
installed as standard.

MULTIFUNCTION ELECTRONIC PEDAL
with water selection, reversal of micromotor rotation, “Chip-blower” function and chair movements.

AUXILIARY TRAY
for small hand instruments.

QUICK CONNECTION KIT:
USB 2.0 port + air/water socket + 230V integrated output.

NEW TOUCH SCREEN
New Touch Screen

- IPS technology (visibility of the screen from any angle).
- The touch screen can be installed on the right or left, to your liking.
- Individual and digital regulation, through the touch screen, of the water flow for each instrument.
- Identification of the clinic, the date and time and the possibility to add the clinic’s logo on each screen.
- Programming of multiple users and configuration of the instruments and movement memories for each of them.
- Programming of scaler work parameters in ENDO, PERIO, SCALER, working range, and light intensity in the instruments.
- Adjustment of the operating parameters of the micromotor (with ENDO functions): torque control in Ncm, direct or reverse rotation, irrigation mode (spray, water, air), type of contra angle and two types of speeds: from 200 to 40,000 rpm and from 100 to 4,000 rpm.
- Graphic visualization of the power level of the scaler, micromotor, turbine and the real working speed of the turbine.

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Graphic visualization of the power level of the scaler, micromotor, turbine and the real working speed of the turbine.

More Technological Advantages

- Automatic ON / OFF of the lamp when in position zero and when returning to the spittoon.
- Activation of the lamp with the pedal handle.
- The units have new motors, which means that the movement of the chair is softer and silent.
- The new power supply has more filters that filter the current and avoid interference with other machines.
- Integrated aspiration connection.

ACTIVATION OF THE LAMP with the pedal handle.

Technology

Electronic unit controlled by Microprocessor and with Touch Screen

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Ergonomics

Improve access and visibility

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ELECTRIC CHAIR WITH TRENOLENBURG
5 position memories:
3 working position, position zero and return to spittoon.

MULTI-POSITION ARTICULATED HEADREST
Minimum height of 365 mm, facilitating intervention in the upper parts.

PATIENT CHAIR MOVEMENTS
available on pedal and keyboards (main and assistant).

WATER GROUP WITH 70 DEGREE TURN
facilitating the work of the assistant.

NARROW BACKREST (optional).
Ergonomics

Main Instrument Tray

3D MOBILITY
The pegs of the instruments have a 3D mobility, adjustable compensation and are longer for greater comfort of work.

THE TRAY THAT WILL ADAPT TO YOUR WORK
The new arm of the instrument tray has a very wide range of elevation and descent, it is easier to move and aesthetically more modern. The professional doesn’t have to adapt his way of working to the limits of a tray, the tray will adapt to his way of working.

GREATER MANEUVERABILITY WITH LESS EFFORT
Arm and instrument tray with mechanical compensation and pneumatic piston. You can install the touch screen to the right or left, to your liking.

BETTER COMFORT
In the case of hanging hoses, the instrument holders are sterilizable and adjustable for better comfort.

THE TWO HANDLES OF THE TRAY ARE STERILIZABLE
NEW ANCAR TRAY

This new ANCAR tray is a true revelation. Its light design makes it easy to move but at the same time it supports up to 4kg.

Ergonomics

Auxiliar Instrument Tray

CAPACITIVE KEYBOARD

ASSISTANT TRAY WITH ADJUSTABLE HEIGHT (3 POSITIONS).

ADJUSTABLE STAINLESS STEEL AND REMOVABLE TRAY

S3

S5
Value

What sets a good product apart from another is the added value it can provide.

Security

- Security in support of auxiliary cannulas, backrest and base of the chair.
- Movement security through the main keyboard and assistant keyboard.
- Security in the optional instruments (turbine, micromotor and ultrasound) by means of the pedal.
- Security in the selection of a second instrument.
- Unit designed in accordance with the directive on medical devices, whose design and construction meets the applicable safety requirements of the dental product standards and IEC standards.
- Hydric box on the floor for greater stability.

Hygiene

Easy cleaning and impeccable hygiene in the dental clinic is our mission. We know that wasting time disinfecting some parts after each consultation can be time-consuming. That’s why our equipment is designed to make your life easier.

- HYDRIC BOX ON THE FLOOR for greater stability.
- Removable and autoclavable silicone instrument holder.
- Standard removable and thermodisinfectable suction hoses.
- Removable and autoclavable cuspidor cup (at 135 degrees Celsius).
- HYDRIC BOX: Amalgam recovery systems and dry or wet suction.
- Optional “WEK” system to decontaminate water in the instrument hoses.
- Optional “H1” system for the disinfection of suction hoses.
- DENTAL PURE: Compact and Dynamic.
- WEX Light: Easy cleaning suction filter.
Value

Materials

**ALUMINUM CORE**

Unit, PATIENT CHAIR and pedal made of light alloy anticorrosive ALUMINUM.

**PORCELAIN CUSPIDOR CUP**

Upholstery “Standard” and “Soft Plus” of high quality and very hygienic, fireproof, great elasticity and pleasant touch. Very resistant, difficult to rip.

**“Soft Plus” upholstery colours**

Upholstery “Standard” and “Soft Plus” of high quality and very hygienic, fireproof, great elasticity and pleasant touch. Very resistant, difficult to rip.

**Standard range upholstery colours**

- 400 Yellow
- 405 Purple
- 410 Pastel Blue
- 415 Silver Grey
- 420 Pearl Black
- 440 Pastel Green
- 445 Pearl Green
- 460 Pearl Blue
- 470 Dark Blue
- 475 Garnet
- 480 Gold
- 490 Soft Blue Grey
- 501 Soft Red Marsala
- 504 Soft Yellow Petrol
- 505 Soft Anthracite
- 506 Soft Black
- 511 Soft Orange
- 519 Soft Black
- 521 Soft Red
- 524 Soft Lime Green
- 527 Soft Olive Green
- 529 Soft Navy Blue
- 536 Soft Light Cream
- 582 Soft Orange
- 821 Soft Red
- 824 Soft Yellow Petrol
- 825 Soft Anthracite
- 829 Soft Black
- 830 Soft Orange
- 831 Soft Red Marsala
- 832 Soft Lime Green
- 833 Soft Olive Green
- 834 Soft Brown
- 835 Soft Navy Blue
- 837 Soft Light Cream
Flexibility
Create your own dental unit, adapted to your taste and your needs.

INTEGRATE INSTRUMENTS
Possibility of incorporating instruments, hygiene and aspiration systems, amalgam separators and other elements of leading brands: Bien Air, Durr, Satelec, Metasys, NSK, Gecomm, Faro, etc.

.... AND MANY MORE MODELS AVAILABLE.

Please ask your official Ancar dealer for information on the whole range.
Human Factor
Always by your side, ready to help whenever we can

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