

SOLID,  
ERGONOMIC,  
RELIABLE.

*and more*

**Ancar**

DENTAL  
INTELLIGENCE  
*with heart*

Since 1958



**Series 1** Treatment centres, Chairs and Mobile delivery carts

Sd-175 / Sd-150 / Sd-60 • Sd-150 / Sd-60 *Scandinavian* • Ancar 3200/3100/3000 • Cd-25





# WELCOME TO THE WORLD OF ANCAR

Welcome to the world of Ancar where, we believe, work is about pleasure and joy. Despite the international growth of our company, we have not lost our “family spirit”, nor innovative focus since 1958.

Please join us in our world, where stylish design meets strong and reliable construction. Please enjoy the pleasure of innovation whilst maintaining great value for money.

Please discover the honest and committed after sales team behind the perfect product. We love to offer our clients the very best, because we trust the excellent ergonomics and reliability of Ancar.

*Because everything works.  
Because we're always here.*

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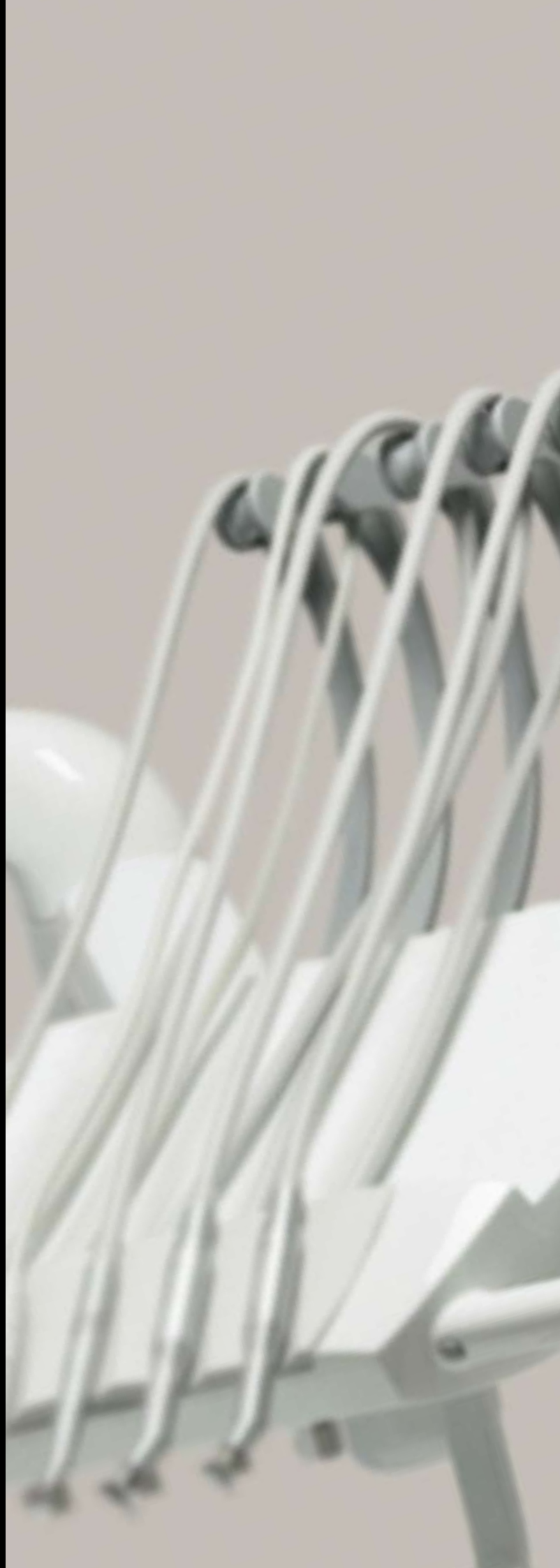
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# Sd-175

Electro-pneumatic treatment centre  
(Traditional delivery/hanging hose system)



## A “PREMIUM” PRODUCT OF EXCEPTIONAL QUALITY.

The Ancar 1 Series is the obvious answer for the dental professional looking for easy access to all of its excellent and intelligent features.

Its adaptability lends itself to all types of dental consultancy and clinics. It is well designed and well constructed and is always ready for easy modification, offering numerous accessories to suit your needs and preferences. The 1 Series promises dentists comfort, performance and reliability; and to their patients that important sense of well being.



Intuitive and ergonomic “Easy Touch” control panel



Hanging hose version with two trays for small hand instruments including pneumatic brake for better stability.

# Sd-150

Electro-pneumatic Treatment centre  
(Continental delivery/Whip arm system)



## ELEGANT FUNCTIONALITY.

A refined design built with sound construction and thorough selection of the finest materials. The Sd-150 is the best example of perfect harmony between functionality, reliability, ergonomics and pure aesthetics.

The general structure and the precision of the finish convey a real sense of quality and durability. The five pre-programmed chair positions, the manoeuvrability of the patient position and with all instruments always within easy reach make the Sd-150 quick and comfortable to work with and still provide easy access to the patient.



Multi-function pedal with chair movement control and instrument control using lever, with water and "chip-blower" selector.



Instrument tray made in aluminium including pneumatic brake for better stability.



## COMPLETE ADAPTABILITY.

An electro-pneumatic unit designed for both right and left handed use to assist the dentist fully during their professional practice.

Along with the sturdiness, ergonomics and reliability of its equipment, Ancar now has an independent water unit that can be installed on the left side (standard) or right side (optional) of the chair.

This solution provides a bi-functional unit for the professional and the dental chair that best adapts to the features and availability of the space.



Ambidextrous auxiliary cannula support with rotation through 180° including integrated double safety system.



Connections box with auxiliary air, water and 220V outlet for peripheral instruments.

# Sd-60 + Cd-25

Orthodontic and Hygienist Treatment centre  
+ Cd-25 Mobile delivery cart



## STYLISH ORTHODONTICS.

The Sd-60 unit is the simplest but most ingenious way to equip your surgery, especially designed for Orthodontic and Hygienist practice.

An affordable investment provides an orthodontics unit with the best specifications, quality materials, safety, precision, functionality, ergonomics and hygiene of any other top-end unit.

This versatile unit allows three different installation options including Sd-60 with or without Cd-25 Mobile delivery cart or a stand-alone Cd-25 mobile delivery cart with independent connections and control pedal.



The Sd-60 has two suction hoses, one 3-function syringe and a hose for the turbine or pneumatic micro-motor installed as standard.

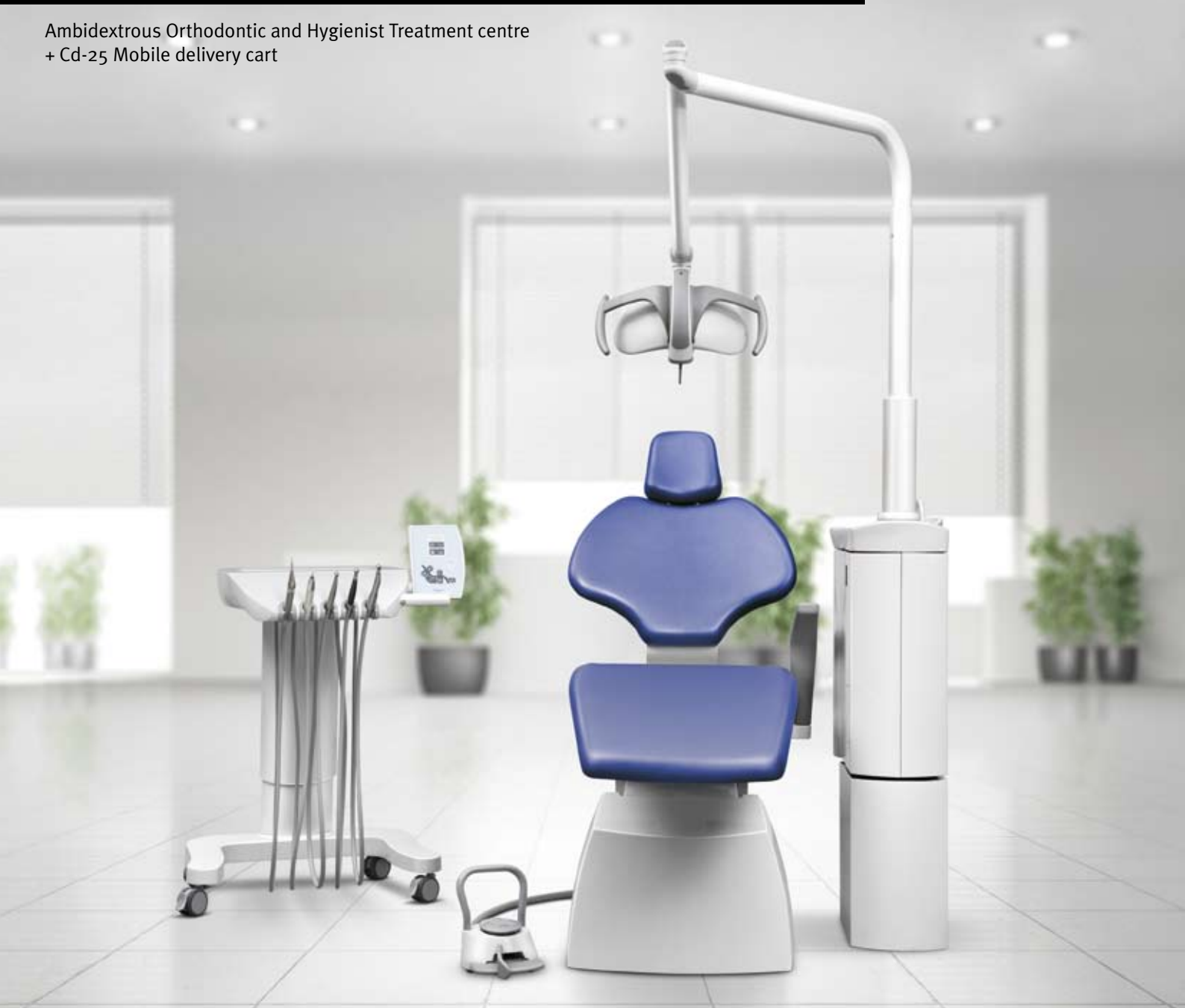


Large-capacity porcelain cuspidor.



# Sd-60 *Scandinavian* + Cd-25

Ambidextrous Orthodontic and Hygienist Treatment centre  
+ Cd-25 Mobile delivery cart



## PUREST ERGONOMICS AT WORK.

The ambidextrous Sd-60 Scandinavian orthodontic and hygienist treatment centre offers easy use for both right and left handed dental professionals, thanks to its ambidextrous cannula support with 180° rotation.

It also has two suction hoses, one 3-function syringe and a delivery hose for either a turbine or pneumatic micro-motor as standard. It is of course multifunctional with the Cd-25 Mobile delivery cart, providing the complete Treatment centre.



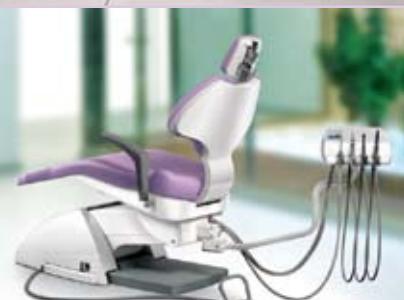
Left-handed working position.



Right-handed working position.

# Ancar 3200

Ambidextrous chair  
for orthodontic treatment



Back view. Ambidextrous instrument support with 180° rotation and integrated junction box in the equipment basis.

## ORTHODONTICS WITH STYLE.

The Ancar 3200 chair, meets all your needs.

The ergonomics of its design allows a wide range of movements whilst considering comfort and safety in any position.

The anti-corrosive aluminium alloys and mechanical reliability make the Ancar dentists chair, a tried and tested product.

Versatility and functionally at the highest level guarantee patients well being for optimum Orthodontic treatment.



Ambidextrous instrument support. 3F Syringe, standard suction hose, turbine and electric micro-motor with/without optional light.



Water Regulator and individual spray control for each instrument, micro-motor rotation inversion with speed selector 0-4,000 RPM and 0-40,000 RPM. Also including oil recovery for rotary instruments.

“Ancar’s reliability is fundamental to our consultancy always achieving maximum productivity.”



# Ancar 3100



# Ancar 3000



## COMFORTABLE FOR YOU, COMFORTABLE FOR YOUR PATIENTS.

The features of the Ancar 3100 and the Ancar 3000 chairs are exclusive to the dental professional. Our aim is to offer you and your patients the utmost comfort throughout the whole treatment.

All units in the 1 Series are more comfortable, thanks to their two types of covering: "Standard" and "Soft Drive". Its headrest can be adjusted to any height, even for children, allowing for optimum and comfortable working positions. Additionally, all of the positions of both chairs can be adjusted with the pedal. Optionally, an armrest may be added to the right-hand side.

They are equipped with safety devices at the base and backrest to avoid unforeseen movements and to guarantee maximum reliability whilst also offering user safety during required movement.

The finest quality materials coupled with the painstaking devotion to finish gives the 1 Series treatment centres and chairs impeccable aesthetics alongside reliability, longevity and all round satisfaction.



Chair with Trendelenburg position with five pre-programmed positions (three for Treatments with one Reset and one Return to cuspidor).



Multiposition headrest for children and adults.



Chair movement pedal for the Ancar 3100 and Ancar 3000. With integrated memories.

# Cd-25

Mobile delivery cart  
(Traditional delivery/Hanging hose system)



## WHEREVER, WHENEVER AND HOWEVER YOU WISH.



"Easy Touch" control panel, intuitive and ergonomic.



Junction box and pneumatic pedal for independent CD-25.



Rear view. Manual height adjustment and wheel lock system.



Automatic pneumatic pedal for Cd-25, with water selection and "chip blower" system.

# Details that make the difference



ALUMINIUM CORE: Made in light, anticorrosive aluminium alloy.



Cutting-edge and very sturdy. Excellence in construction details. Technical and mechanical solutions.



Excellence in construction details.



Suction filter that is easy to access and clean.



Removable and autoclavable instrument support.



Rotary instrument oil recuperator.



Assistant support with two standard suction hoses that can be removed and thermo disinfected. Possibility of installing an optional 3F, syringe, intraoral camera and polymerising lamp.



High-capacity porcelain cuspidor.



Water unit with 75° turn. Chair covers made from highly resistant Baydur®. Easy access to the inside.



Multi-function pedal with chair movement control and instrument control using lever, with water and “chip-blower” selector.



Separate water and spray control valves for each instrument. Micromotor speed selector from 0 to 2,500 RPM (Selective) and from 0 to 40,000 RPM (Global).



All the ANCAR devices include a wet towel rechargeable dispenser “BODEX Wiper” for hygiene purpose and disinfection of surfaces and instruments.

# Personalise the unit to suit you. Just the way you like it!



“Self Water System”.  
Independent water supply system for instruments on the equipment.



H1 disinfection system for suction hoses. H1 includes the automatic suction hose selection system.



WEK water decontamination system for instrument hoses.



Water unit covers in 4 different colours: standard white, pastel blue, pearly green and silver grey.



Anatomical cushion for very young children, with removable and washable cover.



Optional right-side arm turning through 180°.



Two types of cover: “Standard” and optional “Soft Drive” 10 cover colours available in the “Standard” range and 3 colours in the “Soft Drive” range.



Possibility of including an intraoral camera, LCD monitor, PC monitor and USB convertor.



Customized equipments.



EDI lamp with halogen light bulb at 25,000 Lux. With ON/OFF switch or optical sensor (optional).

Levers are easy to remove and sterilize in an autoclave.



ALYA lamp with LED technology at 50,000 Lux.

POLARIS lamp with LED technology with adjustable light intensity from 15,000 to 30,000 Lux.

The new generation of high-specification lamps with LED technology offer a whole range of benefits:

- LED lights generate a natural quality light which guarantees sharper vision in comparison with halogen light.
- LED light sources are longer lasting than halogen bulbs and consume less.
- A cold light. Minimum heat generated.
- LED technology offers greater field of vision and fewer shadows during treatment.
- Whiter light than the traditional bulb.



Td-170



Td-220



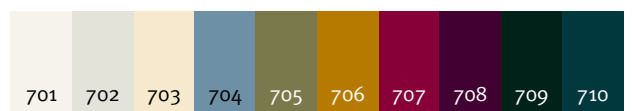
Td-300

## SEAT COVERING COLOURS

“Standard”



“Soft Drive”



# Technical Features

## FUNCTIONS:

- Electrically-operated chair with Trendelenburg and 5 position memories (three for working, reset and return to cuspidor).
- Pedal with chair movement control and instrument control using lever, with water and “chip-blower” selector.
- Micromotor speed selector from 0 to 2,500 RPM (Selective) and from 0 to 40,000 RPM (Global).
- Control of spray and individual water flows for each instrument.
- Micromotor reverse selection and ultrasound power level.
- ON/OFF supplying water and air to the unit.
- Automatic ON/OFF lamp in rest and return to cuspidor position.
- 3F Syringe. installed as standard.

## ERGONOMICS:

- Minimum chair height of 430 mm., making treatment of upper areas easier.
- Multiposition articulated headrest.
- Chair movements available on control pedal and keyboards (principle and assistant).
- Intuitive and ergonomic “Easy-Touch” control panel, with micromotor reverse indication.
- Arm and instrument tray with mechanical compensation and pneumatic brake.
- Additional tray for small hand instruments.
- Water box with 75° turn to make assistant’s work easier.

## MATERIALS:

- ALUMINIUM CORE: unit, chair and pedal manufactured in light anti-corrosive aluminium alloy.
- Water unit covers and connections unit embellisher made from highly resistant and non-deformable special Baydur® polyurethane.
- Large-capacity porcelain cuspidor
- Fireproof, breathable, hugely elastic covering that is pleasant to the touch.

## SAFETY FEATURES:

- On auxiliary cannula support, backrest and chair base.
- in movement keypads.
- On optional instruments (turbine, micromotor and ultrasound) through adjustor pedal.
- Unit designed in accordance with Health Product Directive 93/42/CEE and whose design and construction comply with the requirements of dental product regulations EN 1640 / ISO 7494, and IEC safety standards.

## HYGIENE:

- Autoclavable silicone instrument support.
- Dismountable and thermo-disinfectable suction hoses.
- Easy-clean suction filter.
- Rotary instrument oil recuperator.
- Fewer joints and corners, making it easy to clean.

- “WEK” water decontamination system for instrument hoses.
- H1 disinfection system for suction hoses.
- All Ancar equipment includes a “BODE X-Wipes” reloadable wet towels dispenser system to ensure the hygiene and disinfection of surfaces and instruments.

## THE RANGE:

### Sd-175

- Electro-pneumatic unit with suspended hose system.

### Sd-150

- Electro-pneumatic unit with handpiece system.

### Sd-150 *Scandinavian*

- Ambidextrous electro-pneumatic unit with separate water unit (handpiece system).

### Sd-60

- Electro-pneumatic orthodontic unit.

### Sd-60 *Scandinavian*

- Ambidextrous orthodontic unit with separate water unit.

### Ancar 3200

- Ambidextrous chair for orthodontic treatments.

### Ancar 3100 / 3000

- Dentist’s chairs.

### Cd-25

- Electro-pneumatic dentist’s trolley with suspended hoses.





# THE PERFECT PRODUCT FOR A CLEANER PLANET

Ancar is committed to creating long-lasting, top quality and impeccably performing products to ensure that during the full lifecycle of the product there is minimum impact on the environment. Quality, durability and efficiency are concepts that have been incorporated into our design, production and recycling processes.

Production processes maintain the priority of ensuring a balance between our activities and respect for the environment. In other words, a commitment to quality, environmental management and sustainable development principles.

**Ancar's Eco-arguments: a drive to offer efficient and sustainable dental equipment.**

- We plan the whole manufacturing process in a sustainable way, starting with the acquisition and supply of economically and ecologically responsible parts and materials.
- We manage environmental and conservation aspects accordingly.
- We prevent pollution at its origin when and where possible.
- We promote environmental sustainability during the development of all processes: design, logistics, production, installation, maintenance and recycling.
- We ensure that our installations and products meet current environmental, conservation and process and unit recycling.
- We reduce the consumption of water, time and energy, both during the production process and the use of our units.
- We foster environmental respect by raising awareness, education, motivation and other initiatives by our team.

## ANCAR ASSISTANCE



At Ancar we produce a precise, technical product and we know the importance of quality in our work. But we also know that the qualities of a product may fail if it is not supported by the right and efficient technical support.

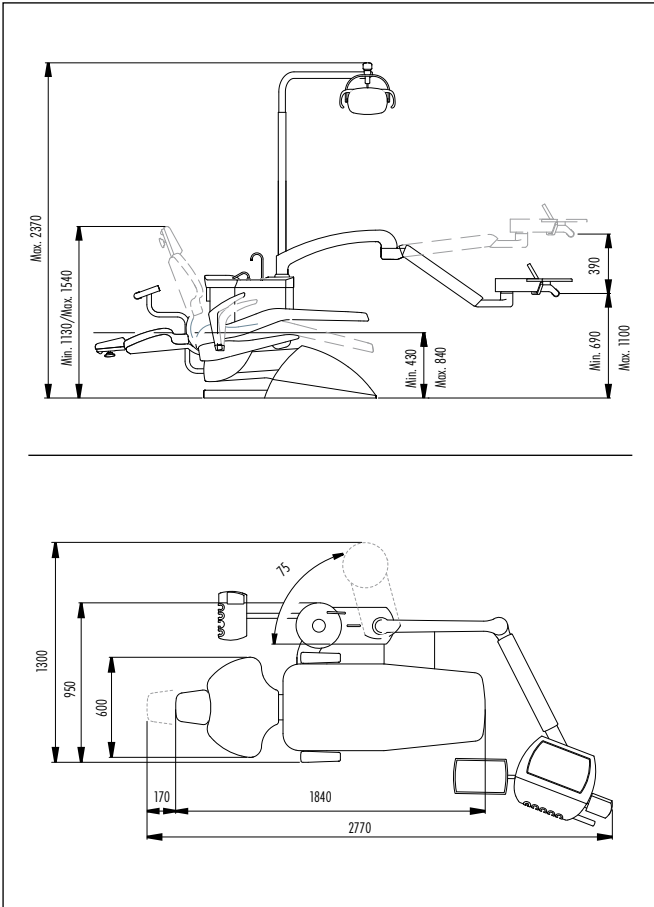
Because customer satisfaction lies in a quality service, our priority is to offer a top quality after-sales service.

We are proud of our professional team who ensures that the product arrives to the professional and as such, to the patient, in the best conditions. We are so sure of our quality that all Ancar equipment and stools come with a two-year guarantee. However, this conviction does not lessen our responsibility for any incident that may occur to our equipment from usage.

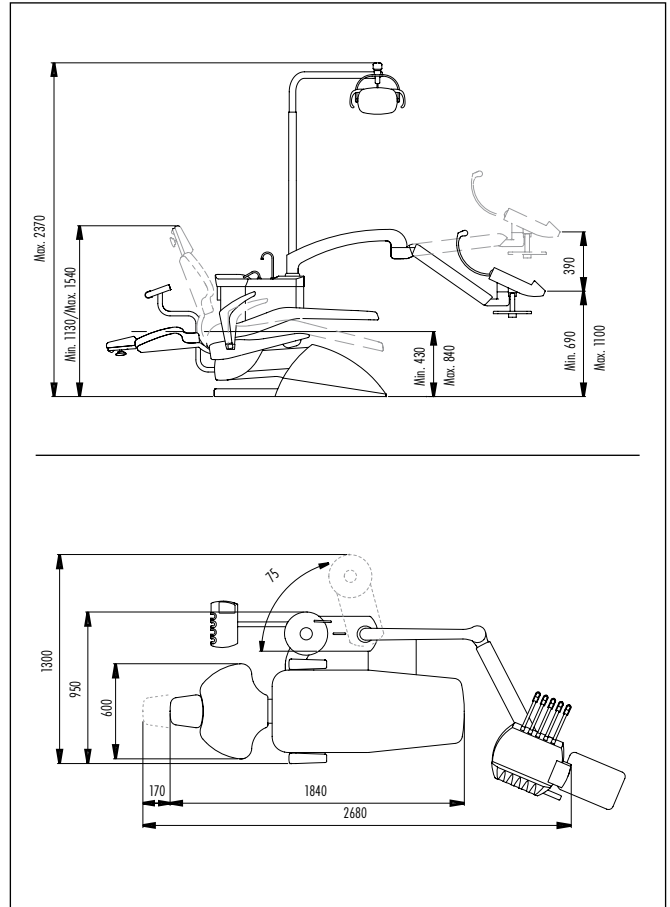
All these factors combined have led our company to focus a great deal of energy on creating an efficient Technical Assistance Service (AncarAssistance), which is reliable, serious and has an impressive capacity to solve problems in a minimum of time. That is why all our technicians are trained and approved by Ancar, which keeps them updated with periodic refresher courses, and why we only use original replacements when making repairs. Additionally, as always we believe in maintaining direct and open contact with professionals. This is why we offer an open line with our technician through an email address: [sat@ancar-online.com](mailto:sat@ancar-online.com) and a telephone n<sup>o</sup>: **+ 34 93 754 07 97**, so that we can solve any doubts or problems in just a few minutes.

# Dimensions

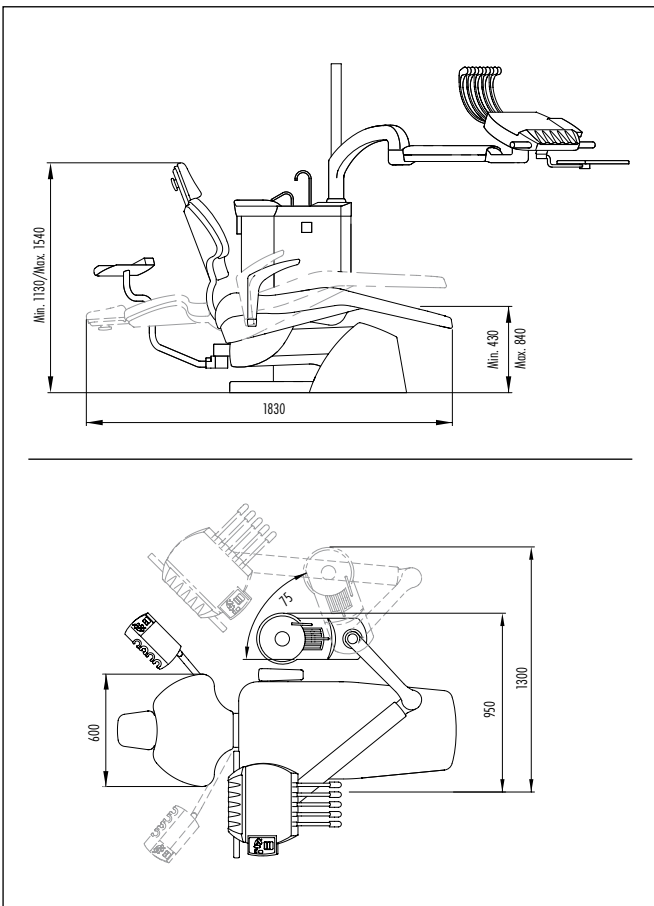
Sd-175



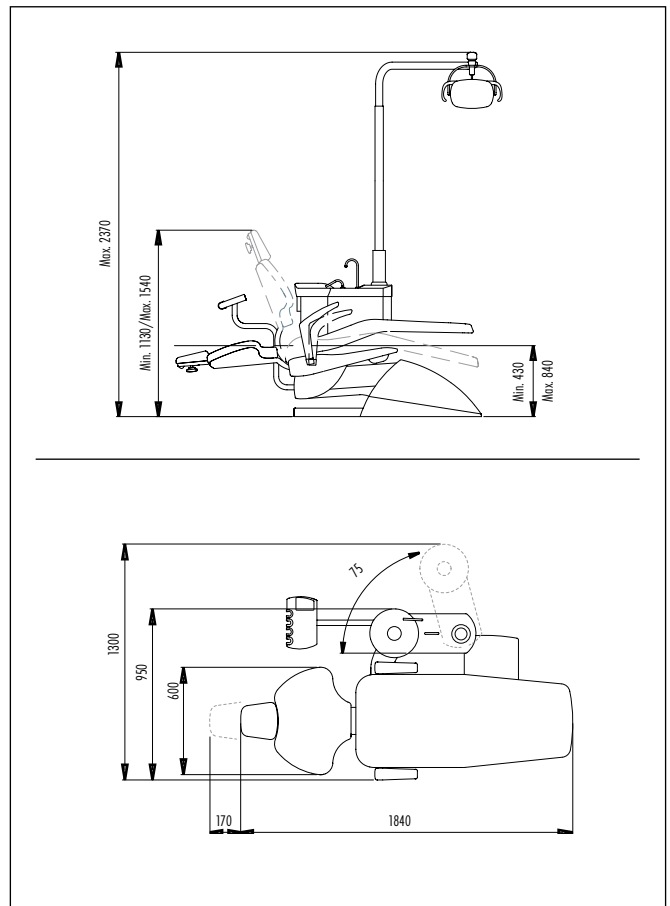
Sd-150



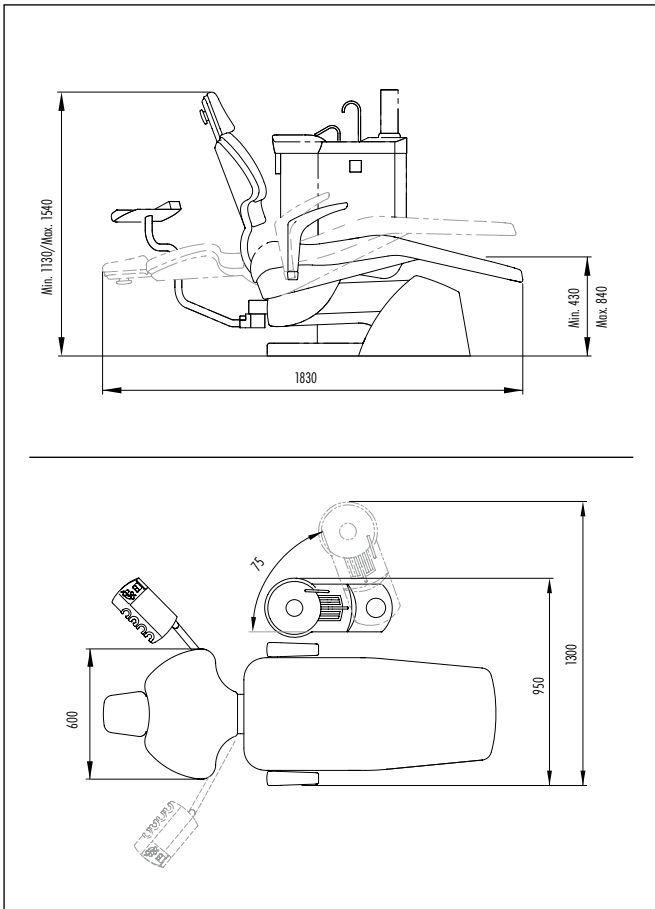
Sd-150 *Scandinavian*



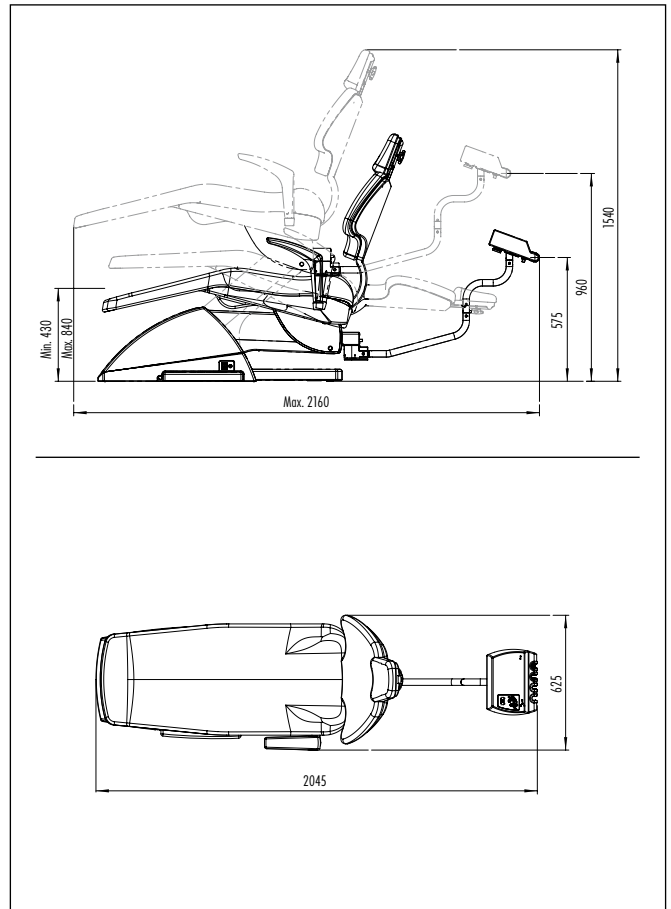
Sd-60



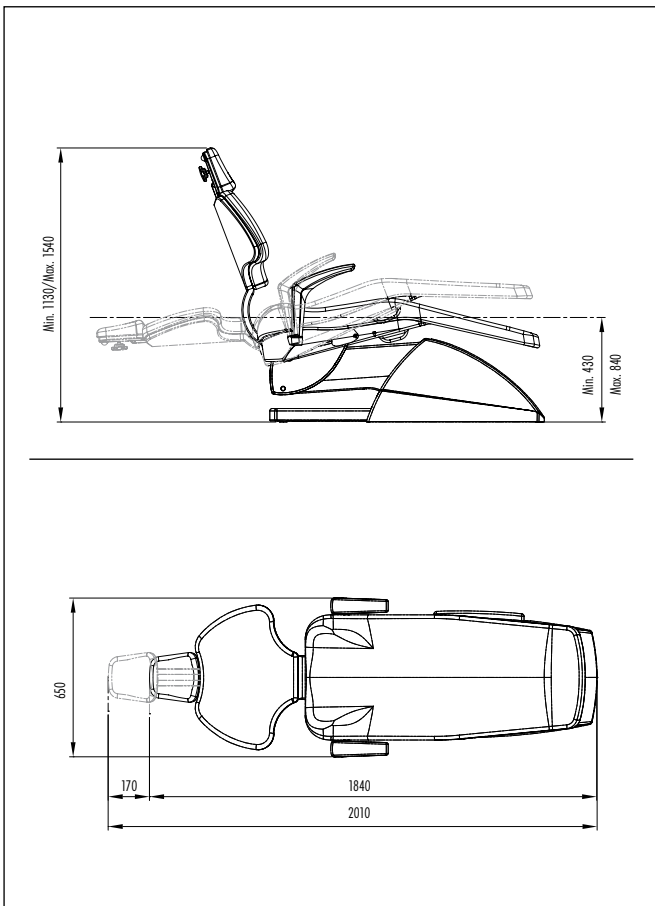
Sd-60 *Scandinavian*



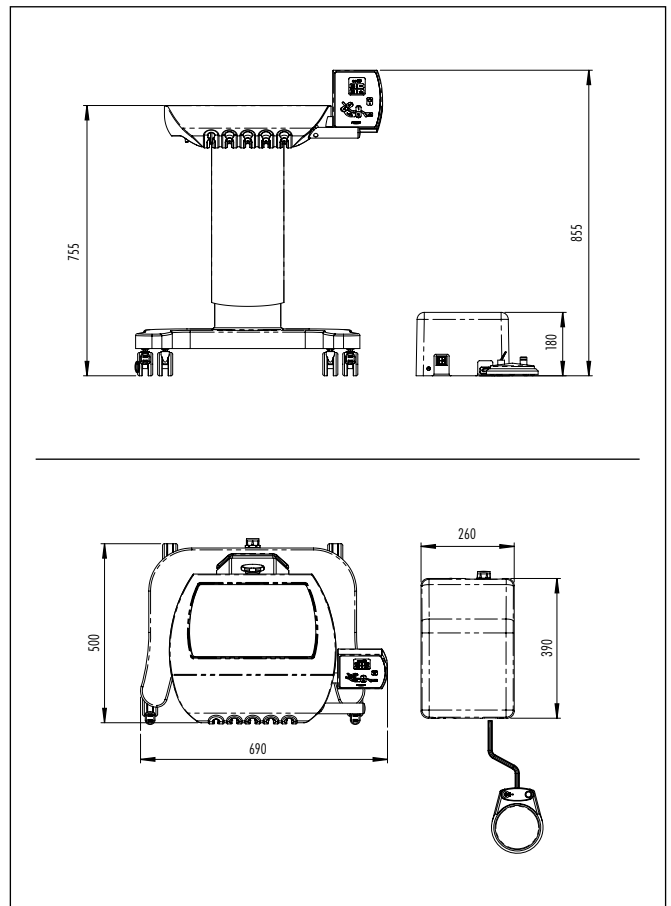
Ancar-3200



Ancar 3000



Cd-25



**Ancar**

DENTAL  
INTELLIGENCE  
*with heart*

Since 1958

## Other Treatment centres and Mobile delivery carts

3 Series



*Sd-350 Touch Expert*



*Sd-300 Touch Expert*



*Sd-300 Touch Expert  
Scandinavian*



*Sd-80 Touch Expert*



*Sd-80 Touch Expert  
Scandinavian*



*Cd-80 Touch Expert*



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