

Crafted with Care, Designed for the Future

The Alliance of Know-How
and Technology



ancar

ancar-s.com
ancar-online.com



Ancar :

More than 60 years of excellence in the dental industry

Founded in 1958 in Vilassar de Mar, near Barcelona, Ancar was born in a charming fishing village. Inspired by its environment, our family business has become a reference in the manufacturing of high-quality aluminum dental chairs.

A STORY OF FAMILY SUCCESS

The story of Ancar began with Antoni Carles Pujol, a visionary in aluminum design, initially in the automotive industry with Motor Ibérica (Nissan). His entrepreneurial spirit later led him to explore the dental and ophthalmology sectors. Since then, Ancar has continued to innovate, becoming a global reference for material quality.

A LEGACY THAT ENDURES

Today, Antoni Carles Bosch, son of the founder, carries on this legacy with passion. Ancar remains a family-run business, guided by values of tradition, integrity, and excellence. We prioritize lasting relationships with our clients, based on trust and attentive listening.

RELIABILITY IN THE SERVICE OF EXCELLENCE

Our three pillars are tradition, innovation, and reliability. Building on our expertise and the use of aluminum, we create robust and modern dental units. Our chairs are designed to last, with minimal maintenance. Innovation is at the heart of our process, enabling us to offer high-performance, reliable products at the cutting edge of technology.

TRADITION AND INNOVATION AT THE CORE OF OUR DNA

Vilassar de Mar and Barcelona, with their artistic and architectural influences, have shaped our approach. Ancar combines aesthetics and functionality, drawing inspiration from the works of Gaudí and Mediterranean beauty. From the beginning, we have focused on aluminum to create durable, lightweight, and corrosion-resistant products. Each chair is designed to offer comfort and longevity.

A COMMITMENT TO OUR ROOTS AND OUR PARTNERS

Ancar remains rooted in Catalan culture, collaborating with local suppliers to support the regional economy. We maintain strong and transparent relationships with our partners and distributors, based on a human approach and constant communication.

THE ANCAR COMMITMENT

With over 60 years of experience, Ancar combines tradition and innovation to deliver reliable and high-performance products. By choosing Ancar, you are choosing a trusted partner, committed to redefining excellence in the dental sector.



Ortho

Aluminium Core



Sd-60



Ancar-3200

Sd-60

Orthodontics with style

The Sd-60 unit is the simplest but most ingenious way to outfit your dental practice, especially designed for orthodontics practices. An affordable investment provides an orthodontics unit with the best specifications, quality materials, safety, precision, functionality, ergonomics and hygiene.



SOME FEATURES OF THE Sd-60

- Assistant arm with two standard suction hoses (small and large), a turbine and a syringe.
- Progressive pedal. Electric micromotor control through potentiometer.
- Removable and autoclavable porcelain spittoon.
- Removable tap for easier cleaning.
- Intuitive and ergonomic “Easy Touch” control panel.
- Hydric box made of anti-corrosive aluminium and 70° rotating axis.
- “Tip-on” door system with easy access to the inside.
- Expandable with 2 more instruments.
- «Trendelenburg» position.
- 5 position memories.

Versatility



Ancar-3200

The Ancar 3200 orthodontic unit responds to all your needs. The ergonomic design allows a wide variety of movements and ensures you are able to work comfortably in every position.

Versatility and functionality at the highest level guarantee the well-being of patients and optimization for orthodontic treatments.



SOME FEATURES OF THE Ancar-3200

- Electro-pneumatic orthodontic or hygiene chair made of light anticorrosive aluminum alloy, with Trendelenburg position and 5 movement memories.
- Instrument delivery arm with ambidextrous mobility, designed for right-handed and left-handed users.
- 1 suction hose, 3-function syringe, hose for turbine, micromotor or scaler.
- Multi-functional articulated headrest (included), or spherical movement headrest with manual or pneumatic brake (optional).
- Minimum chair height 400 mm, maximum chair height 810 mm.

Ancar-3000

*Comfortable for you,
comfortable for your patients*



SURGERY CHAIR

The features of the A-3000 have not been designed with just the professional in mind. With the patient in mind, we have strived to offer them the maximum comfort throughout their entire treatment.

All units in Ortho Series have gained comfort thanks to their two types of upholstery: «Standard» and «SOFT». Their headrest adjusts to any height, including children's, enabling optimal and comfortable working conditions. Additionally, all chair positions can be adjusted using the pedal. An optional right side armrest can be added. They are equipped with safety devices in the base and the backrest to prevent sudden movements and guarantee the maximum reliability in all interventions.

Series 3

Touch Expert



Sd-300

Sd-300

Touch Expert

Electronic unit with whip arm system

Proven reliability. In modern dentistry, patients and professionals need to know that they are in «good hands» at all times.



Optional: Assistant arm adjustable to 3 positions.

SOME FEATURES OF THE Sd-300

- Electronic equipment, tailored to the dentist's wishes, which helps to reduce intervention times thanks to the Touch Expert Touch Screen.
- 70° movement off the hydric box to facilitate 4-handed dentistry.
- Multifunctional pedal.
- Assistant arm with adjustable height (optional).
- Integrated junction box in seat base.

*Electronic unit
with hanging hoses system*

Sd-350

Touch Expert



SOME FEATURES OF THE Sd-350 Touch Expert

- Touch Expert Technology.
- Electronic equipment, tailored to the dentist's wishes, which helps to reduce intervention times thanks to the Touch Expert Touch Screen.
- 70° movement off the hydric box to facilitate 4-handed dentistry.
- Multifunctional pedal.
- Assistant support arm with adjustable height (optional).
- Integrated junction box in seat base.



Optional: Assistant arm adjustable to 3 positions.

S

by Ancar

ancar-s.com



Discover the new S Line

Dental units that combine functionality with aesthetics
to lift your dental practice up to the next level





Touch expert PRO™

**A tablet to guide you through each treatment.
An interface as easy to use as your smartphone.**

The new TOUCH EXPERT PRO is an ANDROID-based tablet that facilitates your day-to-day work. A single page is not enough to describe all the features in the tablet, but some of its advantages are listed below:

Tilttable, 7" colour multi-touch screen that is easy to use and provided with IPS technology.

Unlimited number of user profiles, each with their own setup.

Clinical name, date and time and optional inclusion of the clinic's logo on each screen.

Load X-rays and photos and see images, videos and unit manuals.

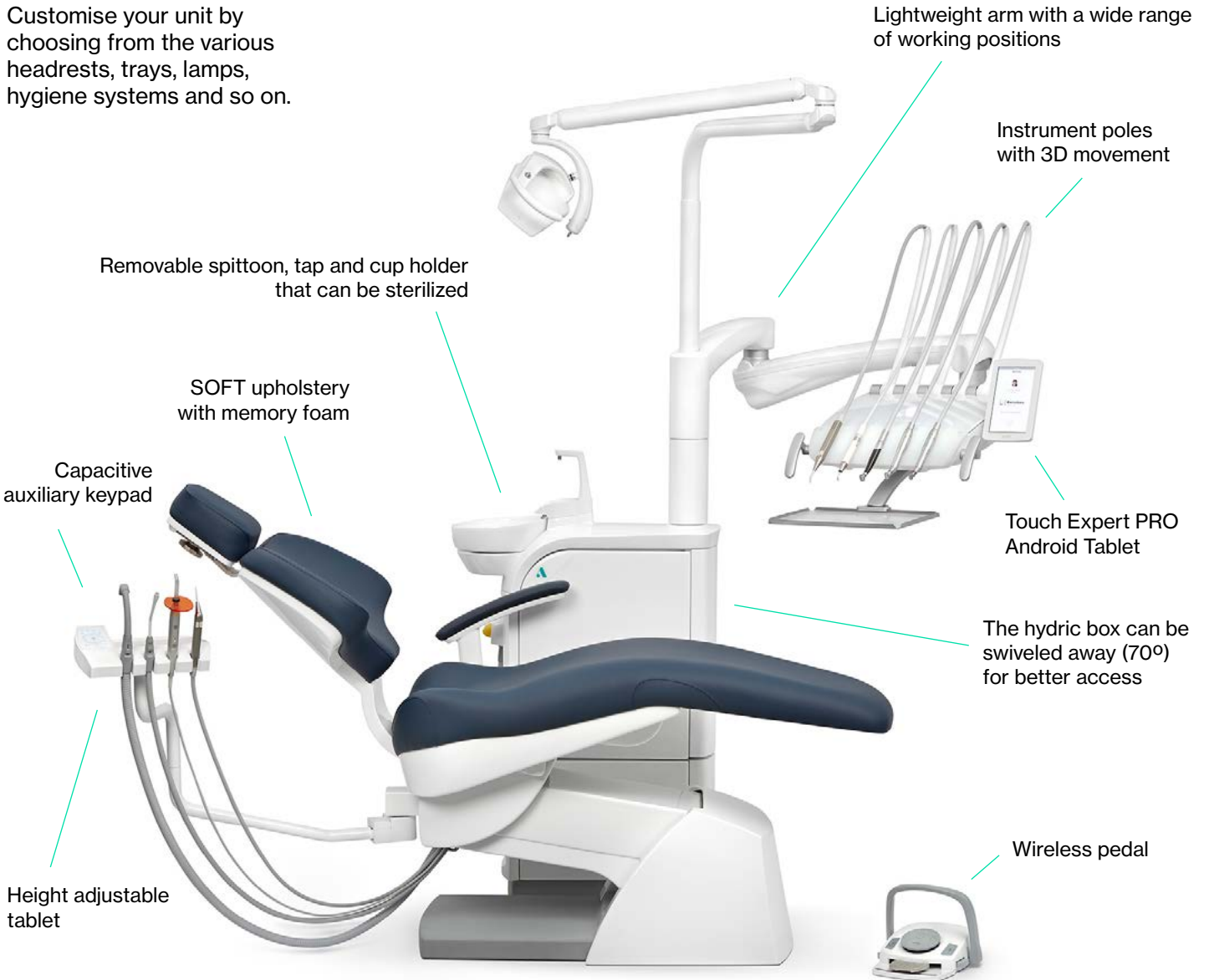
Program the working parameters of the ultrasound in ENDO, PERIO or SCALER, as well as the operating range and light intensity of the instruments. Adjust the working parameters of the micromotor (with ENDO functions): torque control in Ncm, direct or reverse rotation, irrigation mode (spray/water/air), type of counterangle and two speeds (200 at 40,000 rpm and 100 at 4,000 rpm).

Discover how the Touch Expert Pro makes your day-to-day work easier and ask your nearest Ancar dealer for a demonstration. Find your dealer at www.ancar-s.com.

S^{3W}

Standard chair with whip system

Customise your unit by choosing from the various headrests, trays, lamps, hygiene systems and so on.

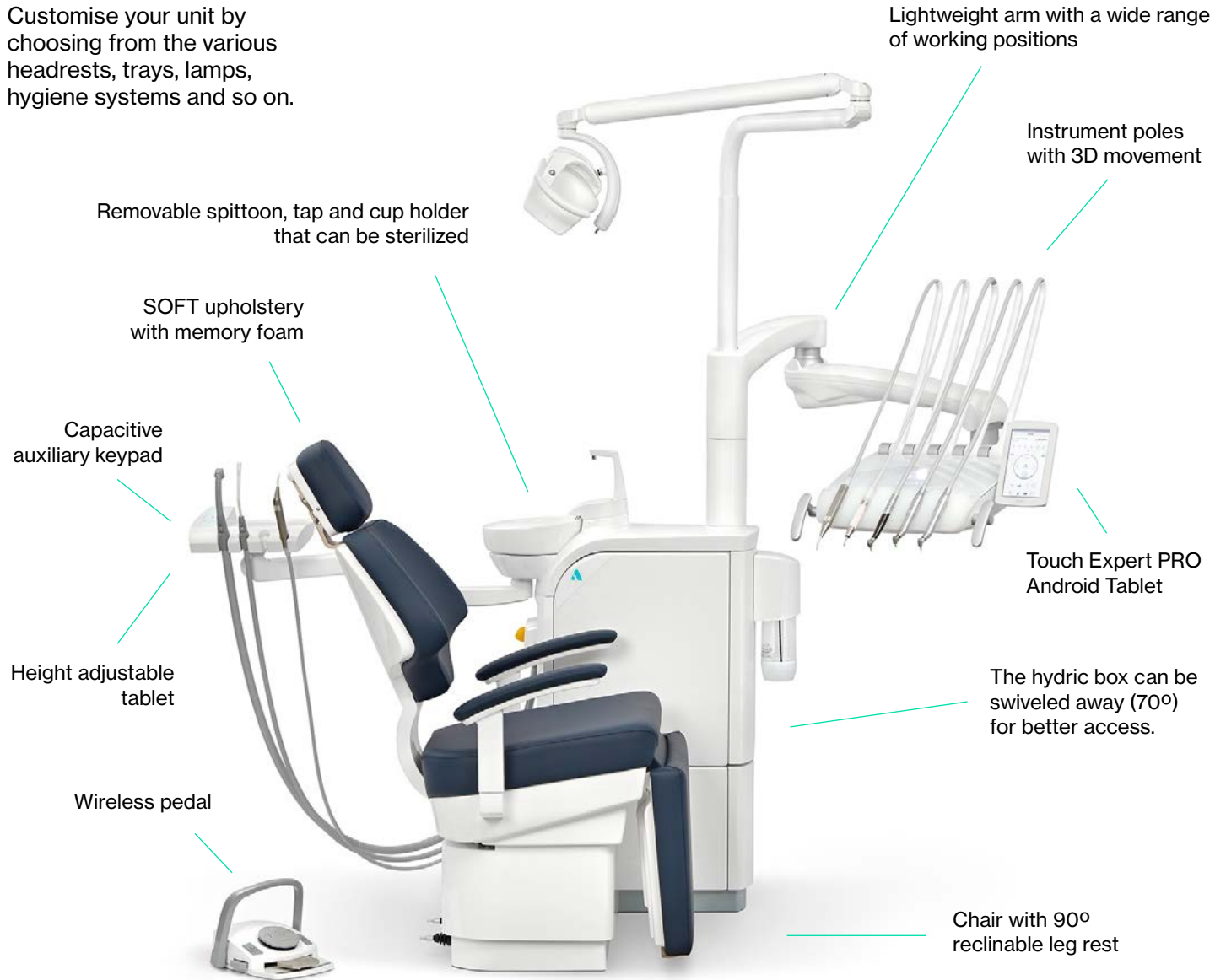


Suction arm attached to the rear of the chair (ambidextrous) or to the hydric box (optional)

S 3W RC

Reclining patient chair with 90-degree folding footrest and whip system

Customise your unit by choosing from the various headrests, trays, lamps, hygiene systems and so on.



S^{3H}

Standard chair and hanging hoses

Customise your unit by choosing from the various headrests, trays, lamps, hygiene systems and so on.

The hydric box can be swiveled away (70°) for better access

Removable spittoon, tap and cup holder that can be sterilized

Lightweight arm with a wide range of working positions

Capacitive auxiliary keypad

Height adjustable tablet

Touch Expert PRO Android Tablet

SOFT upholstery with memory foam

Wireless pedal

Adjustable, removable and thermo-disinfectable instrument supports



Suction arm attached to the rear of the chair (ambidextrous) or to the hydric box (optional)

S 3H RC

Reclining patient chair with 90-degree folding footrest and hanging hoses

Customise your unit by choosing from the various headrests, trays, lamps, hygiene systems and so on.

The hydric box can be swiveled away (70°) for better access

Removable spittoon, tap and cup holder that can be sterilized

Lightweight arm with a wide range of working positions

SOFT upholstery with memory foam

Capacitive auxiliary keypad

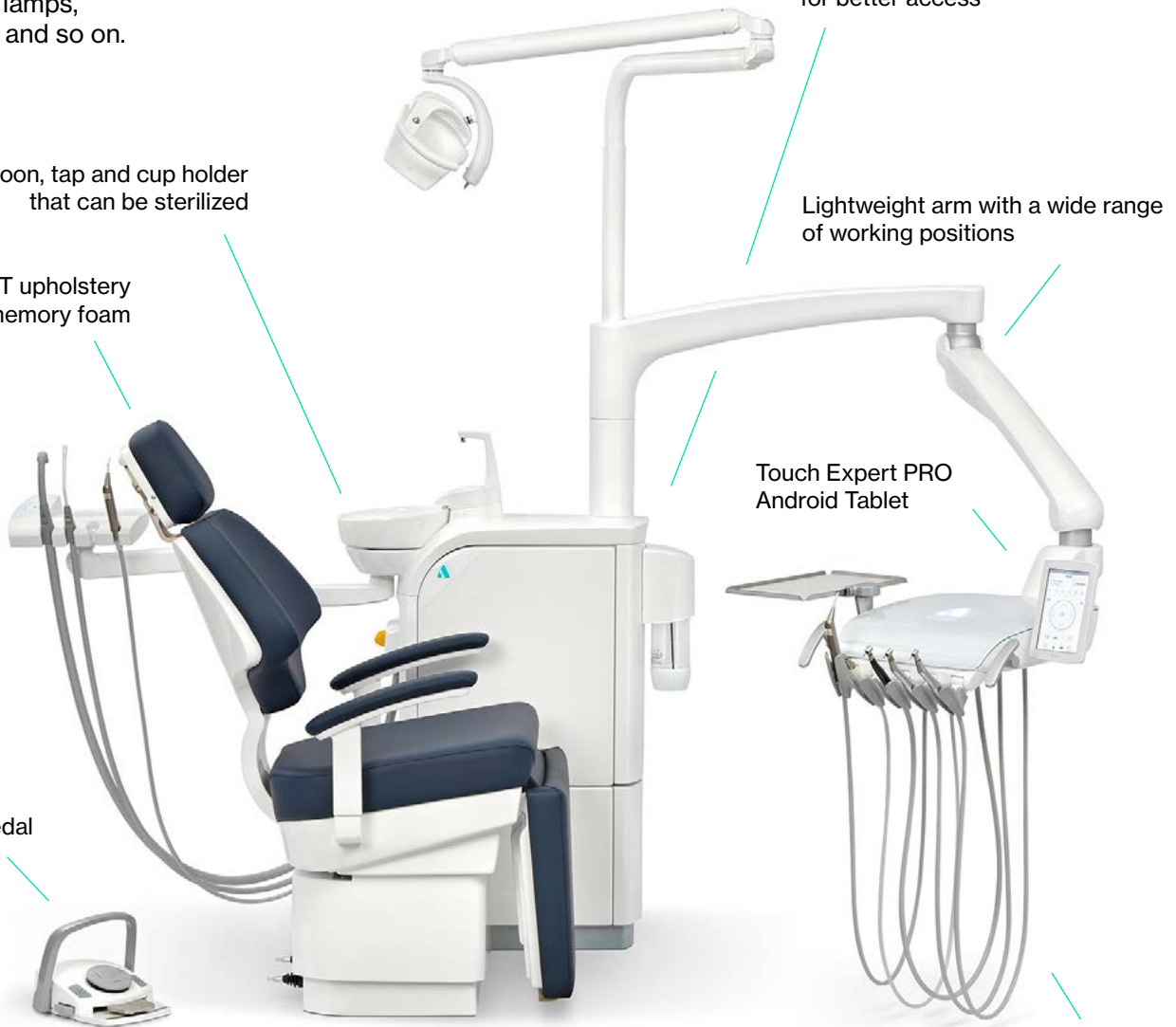
Touch Expert PRO Android Tablet

Height adjustable tablet

Wireless pedal

Chair with 90° reclinable leg rest

Adjustable, removable and thermo-disinfectable instrument supports



S^{3C}

Standard chair and dental cart

Customise your unit by choosing from the various headrests, trays, lamps, hygiene systems and so on.

The hydric box can be swiveled away (70°) for better access

Removable spittoon, tap and cup holder that can be sterilized

Capacitive auxiliary keypad

Height adjustable tablet

Touch Expert PRO Android Tablet

Height-adjustable cart

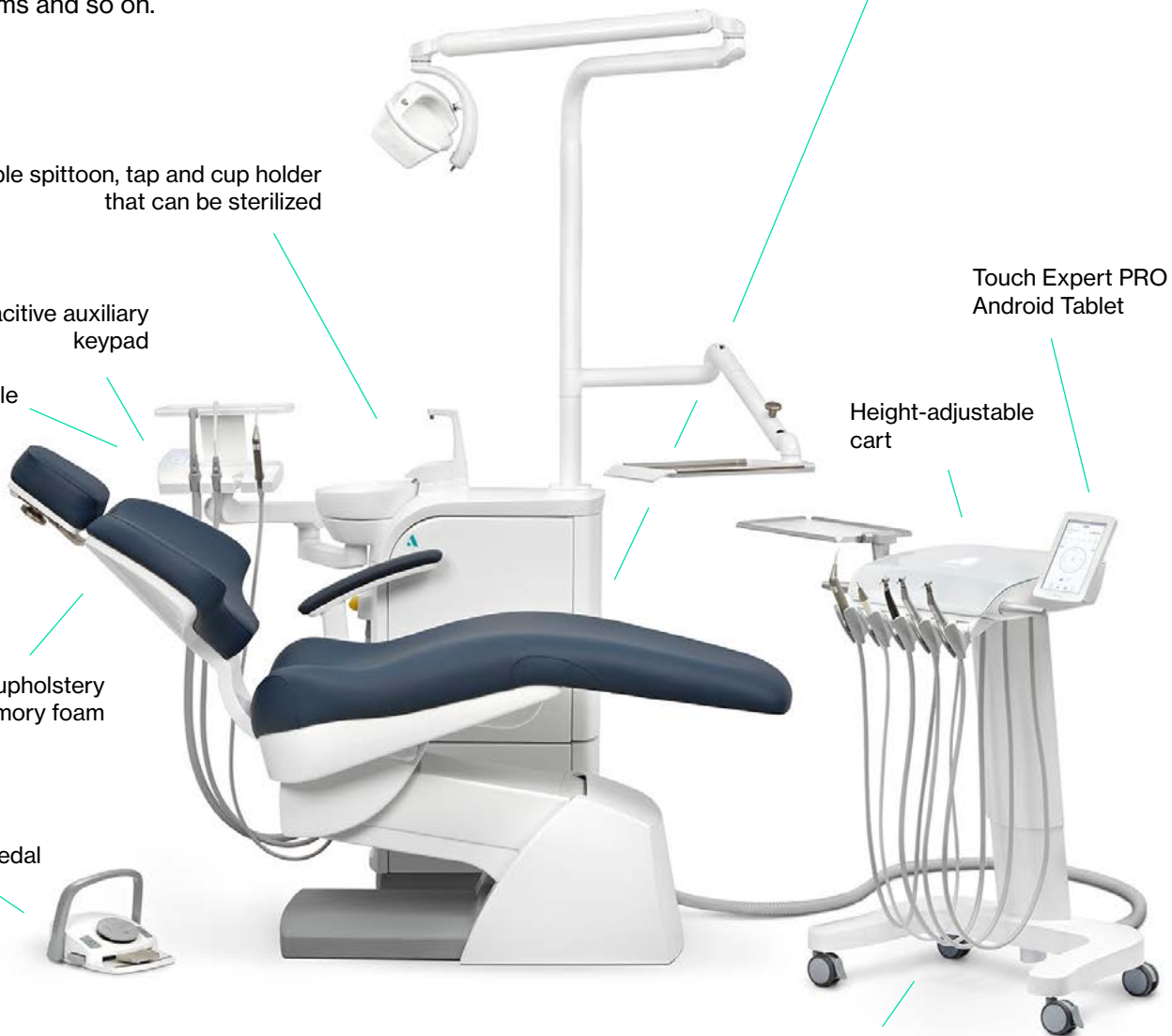
SOFT upholstery with memory foam

Wireless pedal

Adjustable, removable and thermo-disinfectable instrument supports



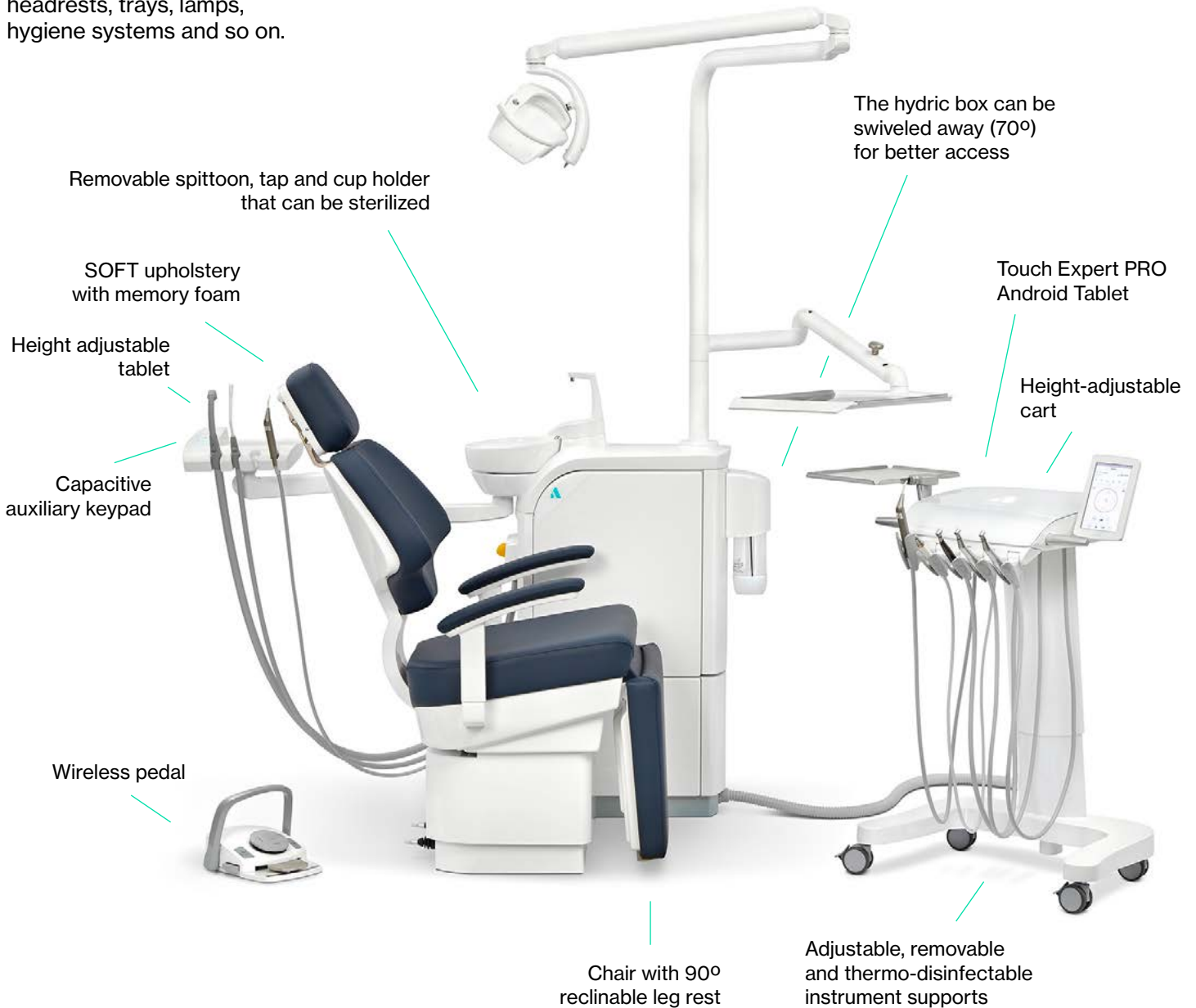
Suction arm attached to the rear of the chair (ambidextrous) or to the hydric box (optional)



S 3C RC

Reclining patient chair with 90-degree folding footrest and dental cart

Customise your unit by choosing from the various headrests, trays, lamps, hygiene systems and so on.

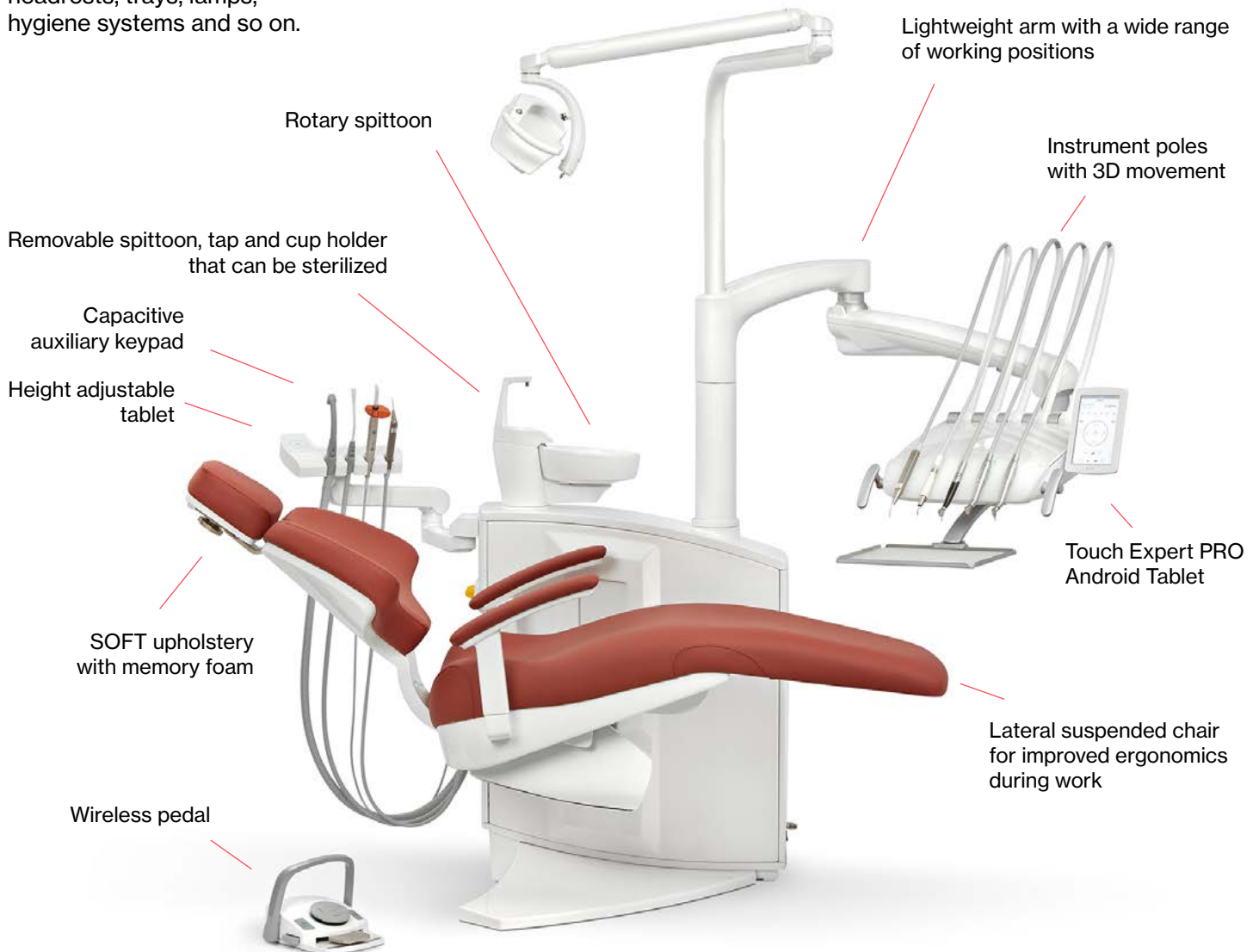


S 5W

Standard suspended chair and whip system

(chair suspended from the hydric box with nothing underneath)

Customise your unit by choosing from the various headrests, trays, lamps, hygiene systems and so on.

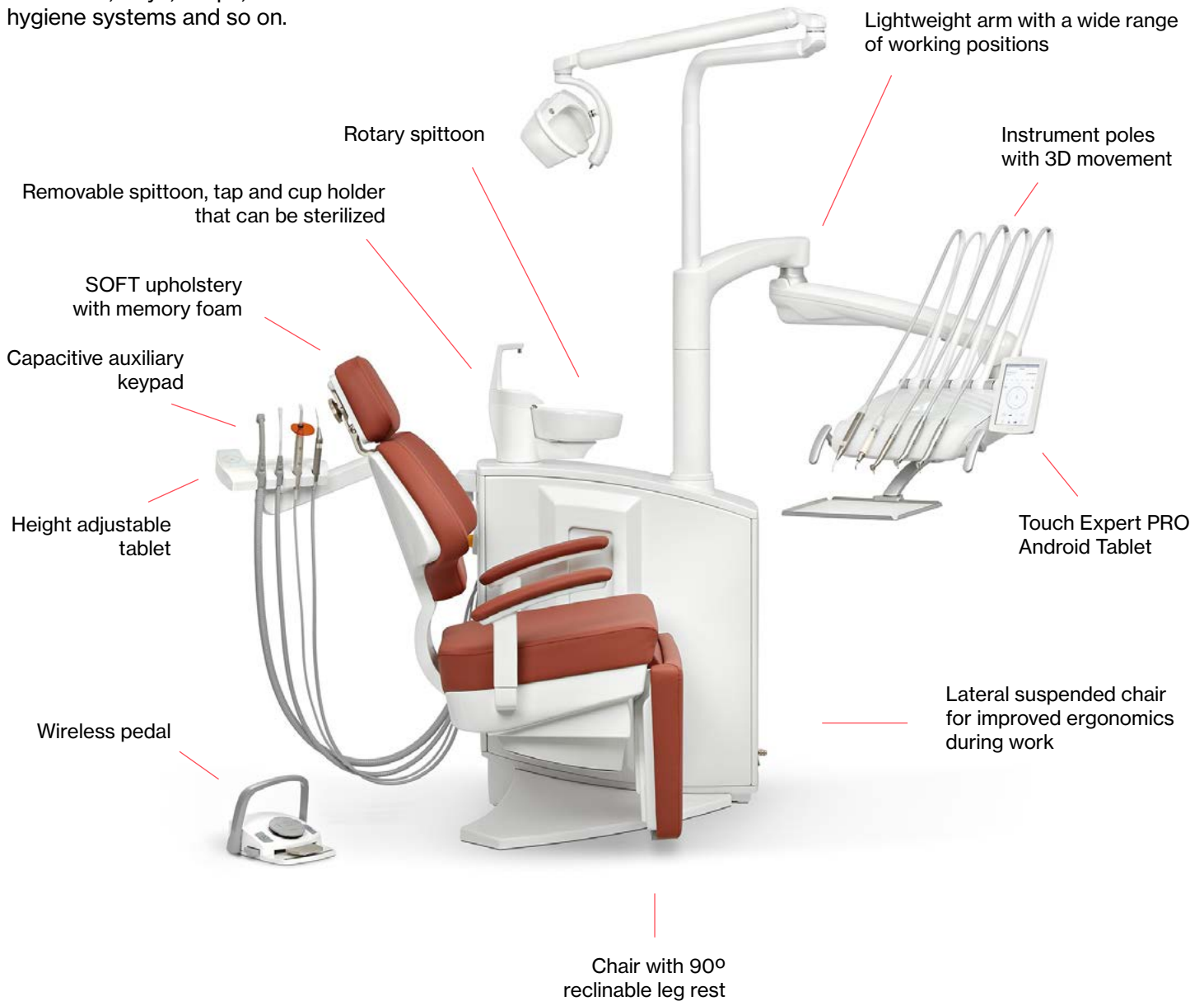


S 5W RC

Suspended chair with 90-degree folding footrest and whip system

(chair suspended from the hydric box with nothing underneath)

Customise your unit by choosing from the various headrests, trays, lamps, hygiene systems and so on.

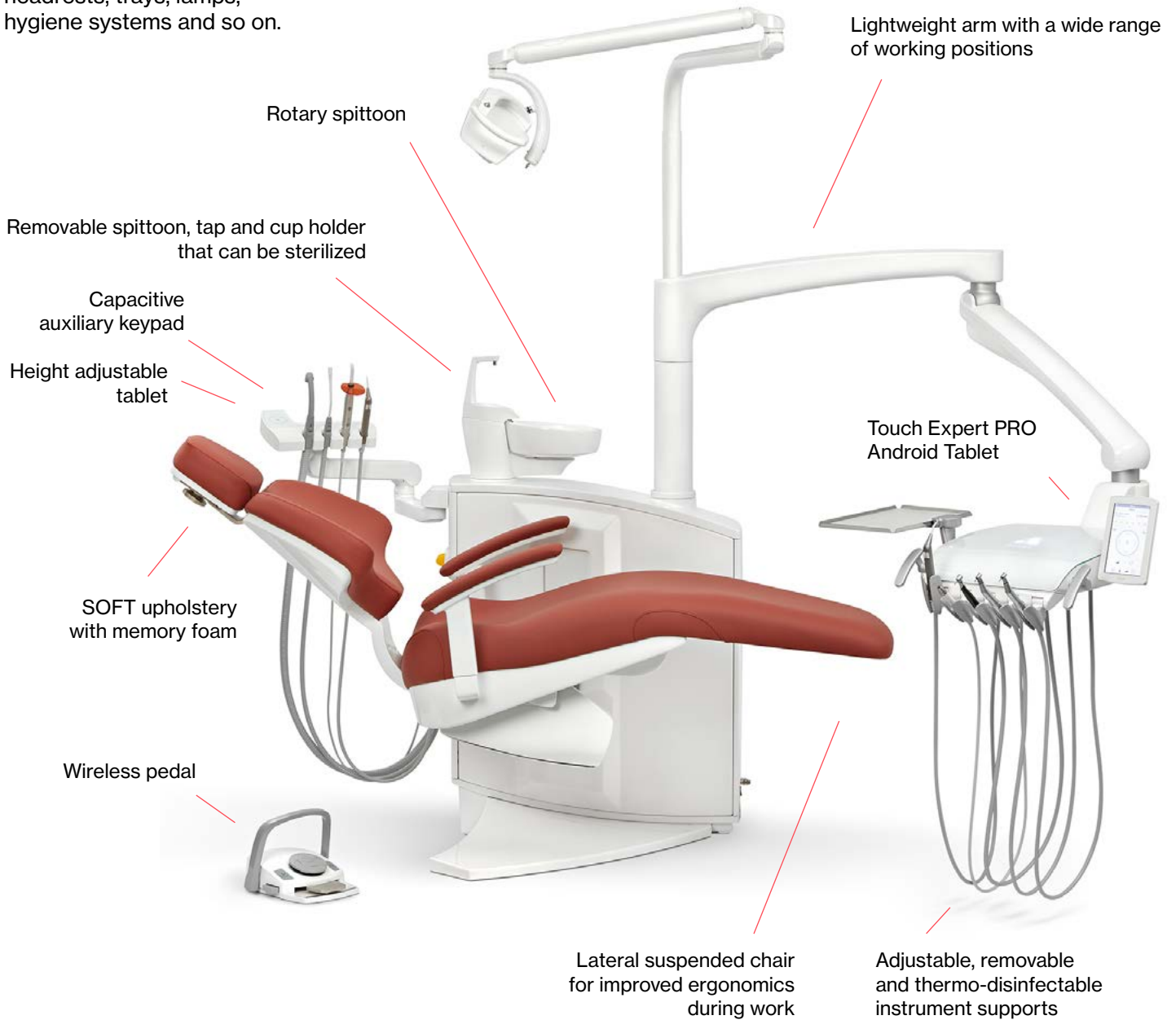


S 5H

Standard suspended chair and hanging hoses

(chair suspended from the hydric box with nothing underneath)

Customise your unit by choosing from the various headrests, trays, lamps, hygiene systems and so on.

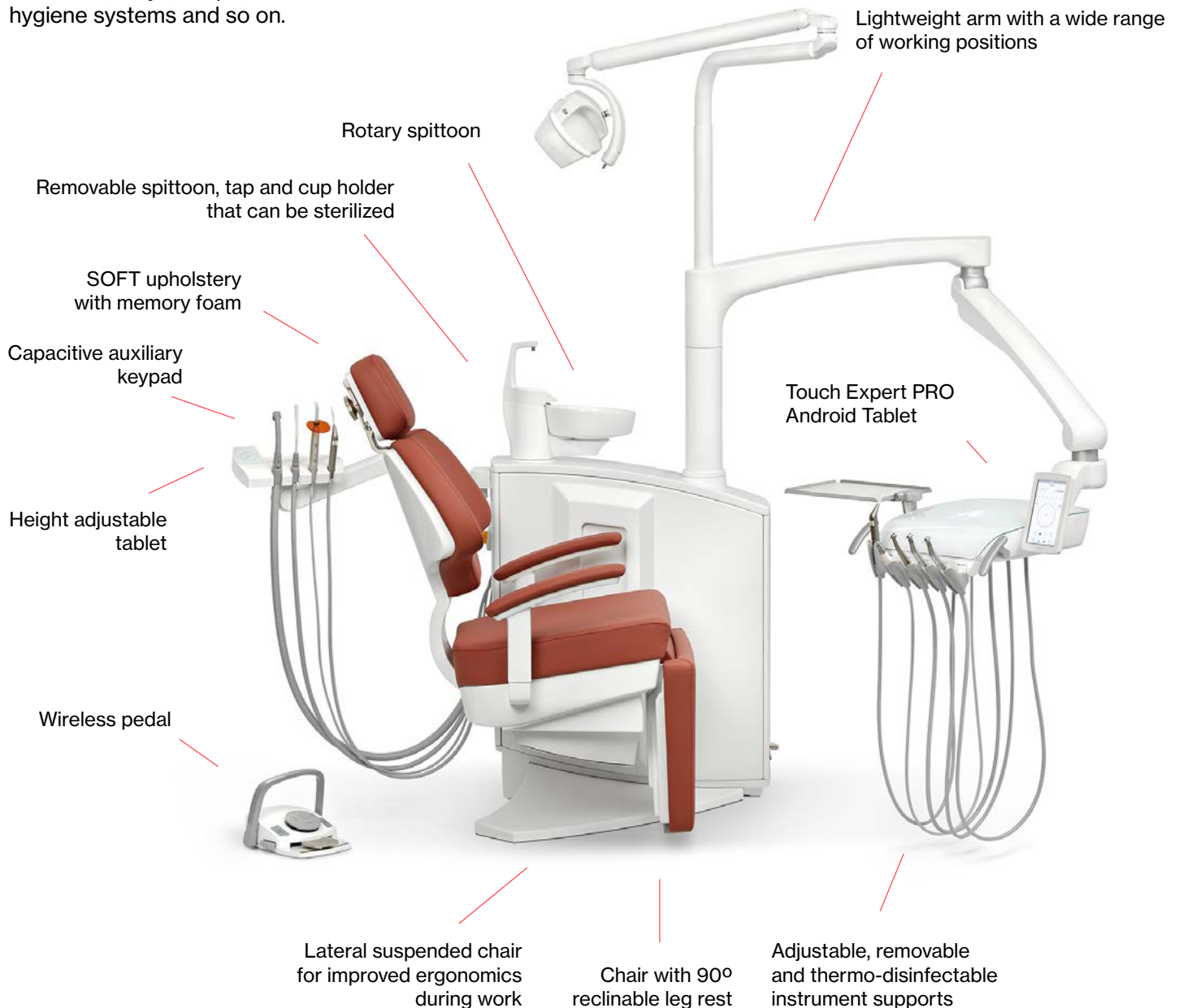


S 5H RC

Suspended chair with 90-degree folding footrest and hanging hoses

(chair suspended from the hydric box with nothing underneath)

Customise your unit by choosing from the various headrests, trays, lamps, hygiene systems and so on.

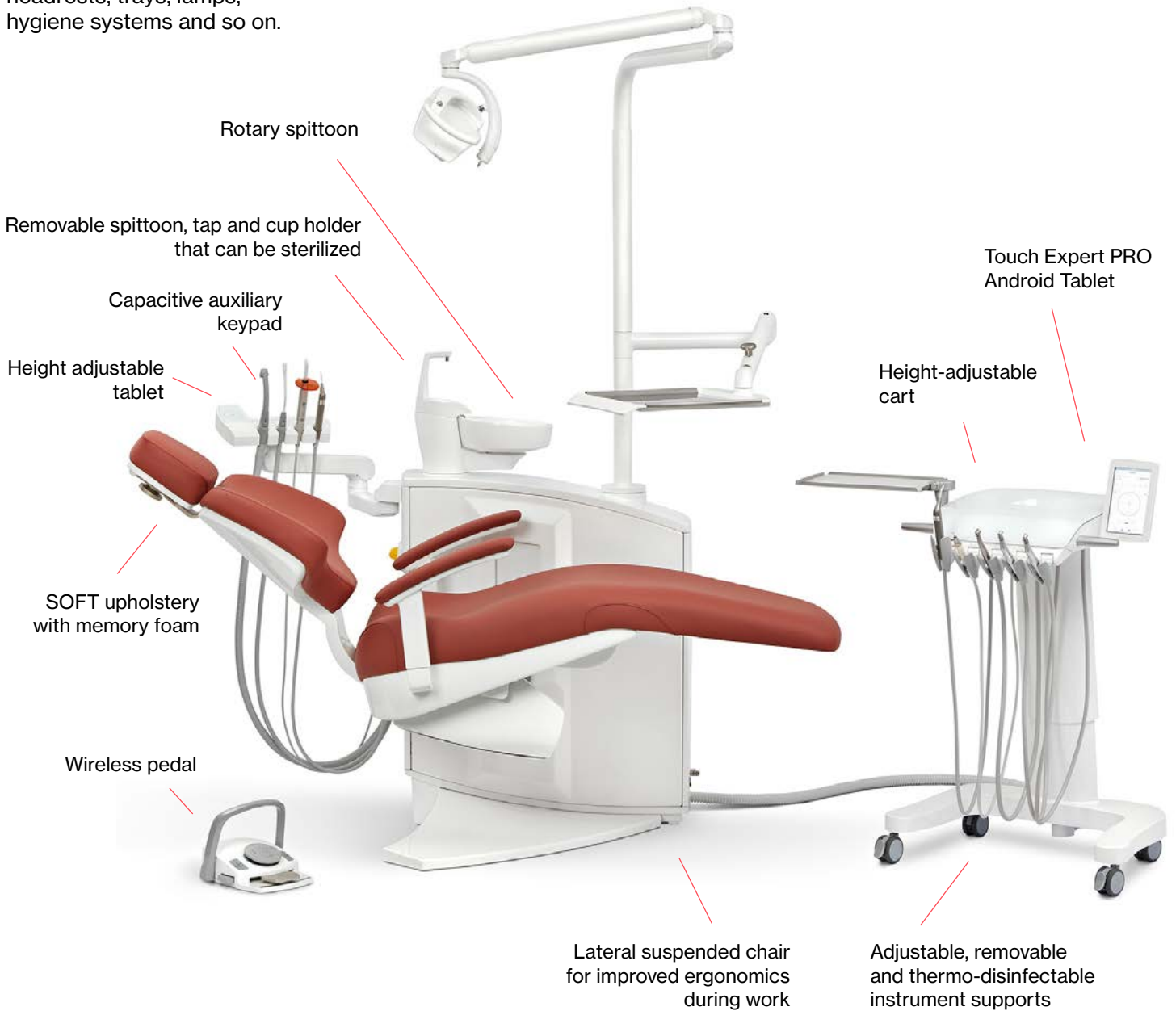


S^{5C}

Standard suspended chair and dental cart

(chair suspended from the hydric box with nothing underneath)

Customise your unit by choosing from the various headrests, trays, lamps, hygiene systems and so on.

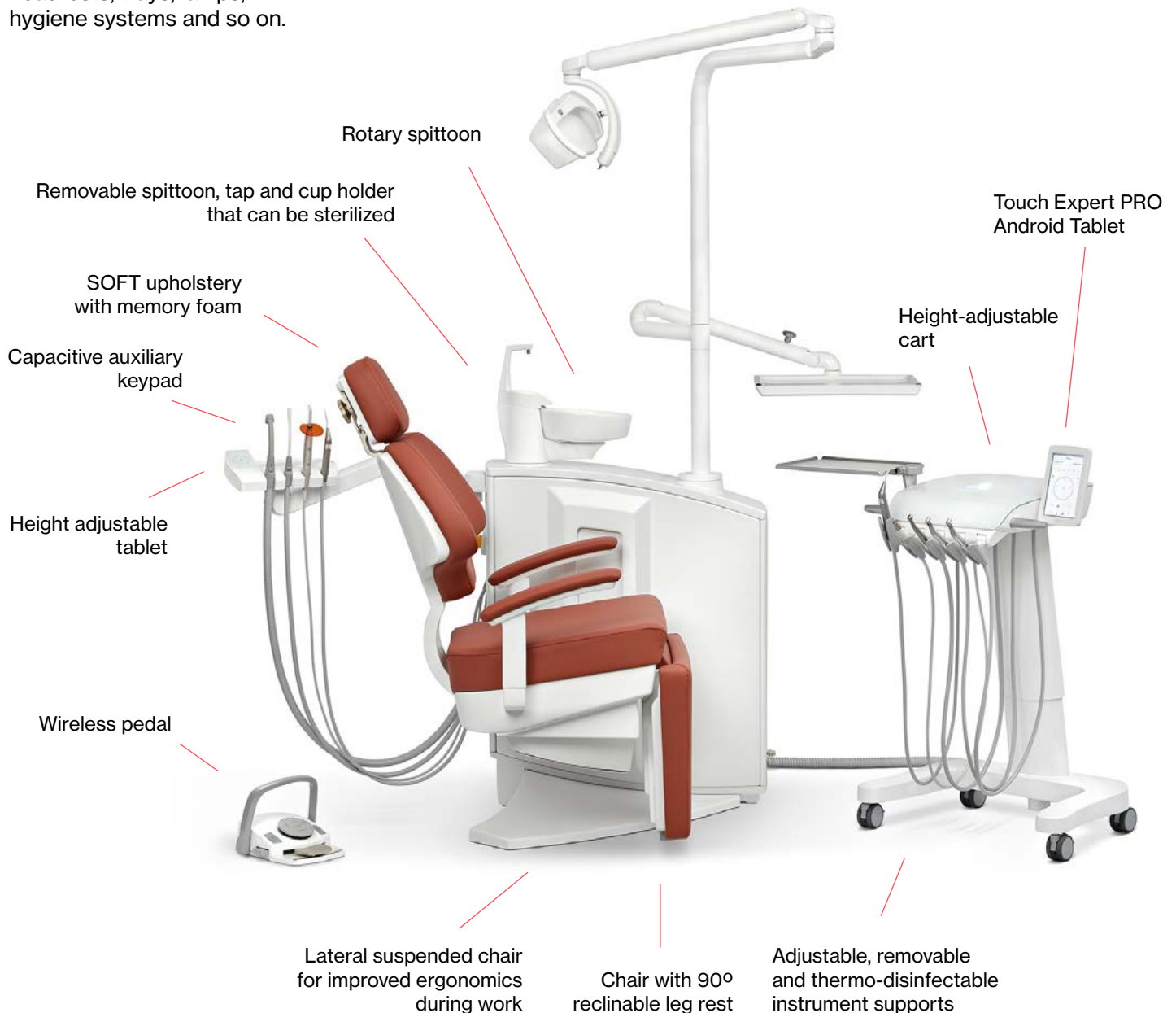


S 5C RC

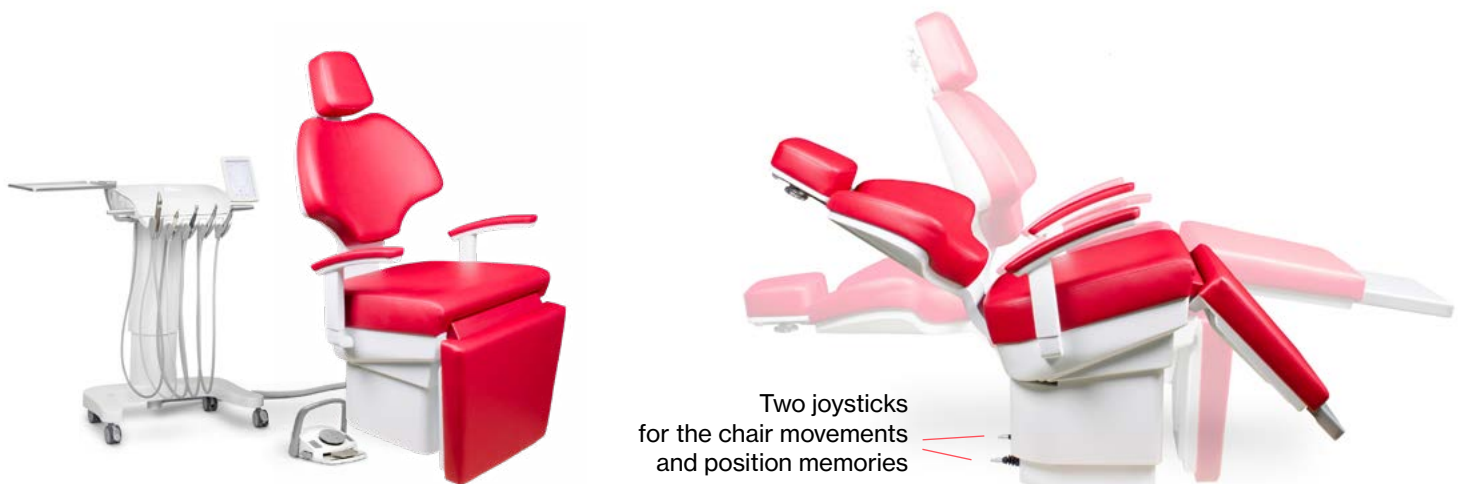
Suspended chair with 90-degree folding footrest and dental cart

(chair suspended from the hydric box with nothing underneath)

Customise your unit by choosing from the various headrests, trays, lamps, hygiene systems and so on.



S Patient chair with 90-degree folding footrest (without hydric box) and with dental cart



Upholstery colours and fabrics

The SOFT range contains the following colours:



810
BLACK



820
GRANITE



845
ASH



901
CAMEL



906
HAVANA



844
COFFEE



837
DARK BLUE



838
SPARKLING BLUE



839
TURQUOISE



904
AQUA



902
OLIVE



905
FOREST GREEN



843
BAMBOO



842
CORN



903
BURGUNDY



841
CARMIN



849
FUSHIA



907
MARBLE

“Standard” range upholstery colours:



400
Yellow



405
Purple



410
Pastel Blue



425
Silver Grey



435
Pearl Black



440
Pastel Green



445
Pearl Green



455
Pearl Blue



470
Dark Blue



475
Garnet



480
Gold

LED lamps



The new generation of high-performance LED lamps have quite a few advantages.

LED lights generate natural light that improves the clarity provided by halogen light, a wider field of vision, fewer shadows during treatment and whiter cold light. LED lights have a longer service life than halogen bulbs, generate minimal heat and consume very little energy.



TECHNICAL CHARACTERISTICS

FARO EVA

FARO MAIA

G.COMM POLARIS

TECHNICAL CHARACTERISTICS	FARO EVA	FARO MAIA	G.COMM POLARIS
LIGHT SOURCE	2 LED	2 LED	10 LED
COLOUR TEMPERATURE (°K)	between 2,700 K and 5,700 K	5,000 K	between 4,200 K and 5,800 K
BRIGHTNESS (LUX)	between 11,000 and 50,000 lux	between 3,000 and 35,000 lux	between 8,000 and 35,000 lux
COLOUR RENDERING INDEX (CRI)	> 95	85	> 85
LIGHTED AREA (MM)	190 x 100	170 x 85	140 x 70
ELECTRICAL SUPPLY	24 VAC 50/60 Hz	17-24 VAC 50/60 Hz	12-24 VAC 50/60 Hz
CONSUMPTION	24 VAC 26 VA / 32 VDC 14 VA	9 VA	29 VA
WARRANTY	24 months	12 months	24 months
CERTIFICATE IN ACCORDANCE WITH THE DIRECTIVE	93/42 CE Class I	93/42 CE Class I	93/42 CE Class I

Stools

Possible to upholster in every available color within our color range.

Td 600



Td 700



Td 800



Imaging systems



LCD 22" monitor, 24 VDC, high resolution (1280 x 1024). Durable, versatile and high-performance screen with a wide range of integrated video options, designed specifically for odontologist settings. Optical, anti-glare glass and metal casing.



"Faro" arm for the LCD monitor with a dual rotary shaft and vertical tilting.

Micromotors

Choose between:



Available for:



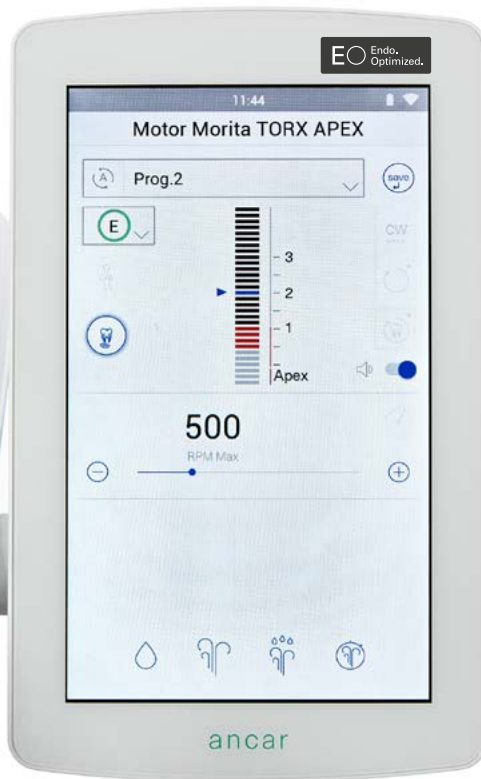
Available for:



Available for:



Integrated MORITA apex locator



**Introducing the latest addition to our S Line dental units:
Morita's integrated apex locator.**

- Morita's cutting-edge technology can handle even the most complicated endodontic cases.
- Say goodbye to the hassle of having extra machines or equipment in the dental practice, or having to check batteries and having cables lying around.
- The apex locator integrated into the dental chair saves space and makes your work easier and more efficient and everything you need is in one place.

Additionally, the apex locator comes with one of the following packs:

• Pack 1:

Apex locator
+ 1 micromotor with contra-angle
+ 1 turbine with coupling

• Pack 2:

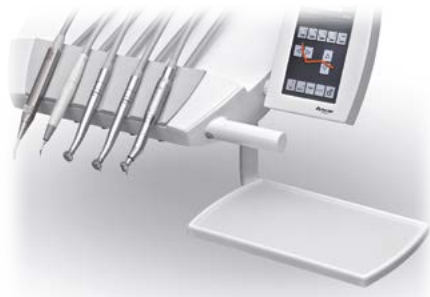
Apex locator
+ 1 micromotor with contra-angle
+ 2 turbines with couplings

• Pack 3:

Apex locator
+ 2 micromotors with contra-angles
+ 1 turbine with coupling



Trays (for Series 3 and Ortho)



Standard auxiliary tray (285 x 190 mm).



Large auxiliary tray (350 x 230 mm).



Double auxiliary tray (410 x 310 mm).



Auxiliary tray (400 x 300 mm).
For hanging hose version.
Includes additional syringe support.



Tray on assistant support.



Ancar UNI Tray

Tray holder with removable silicone protection.

Trays (for S Line Series)



Standard tray

Possible with W-H-C systems
350 x 230 mm



Large tray

Possible with W-H-C systems
410 x 310 mm



Double tray

Only possible with H system
(2 x) 350 x 230 mm



Tray on assistant support



Ancar
UNI Tray

Headrests

Standard headrest

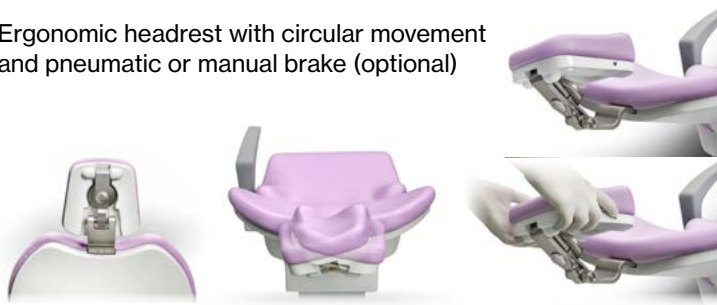
Included in the standard equipment, possible to make an upgrade to the headrest with 3D movement



Hinged multi-purpose headrest

Headrest with 3D movement

Ergonomic headrest with circular movement and pneumatic or manual brake (optional)



Vertical movement up to 170 mm

Amalgam disinfection and recovery systems



WEK

Instrument hose disinfection

- Water decontamination for instrument hoses.
- Combined and automatic decontamination cycles of water circuits in rotary instruments.
- Non-toxic, continuous and effective decontaminating effect.
- Automatic supervision of sterilized dosing.

Suction hose disinfection

- H1 system for continuous cleaning and complete disinfection of the suction system.
- Does not require additional manual disinfection.
- The H1 includes the automatic suction hose selection system.



H1



Self-service water system

- Independent water supply system for the equipment instruments.
- The equipment water circuit has been designed so the water cannot return due to loss of pressure. This prevents water used for different purposes from getting mixed together, thereby impeding cross contamination with the water from the public water supply and vice versa.

«SELF-WATER SYSTEM» BOTTLE

Amalgam recovery

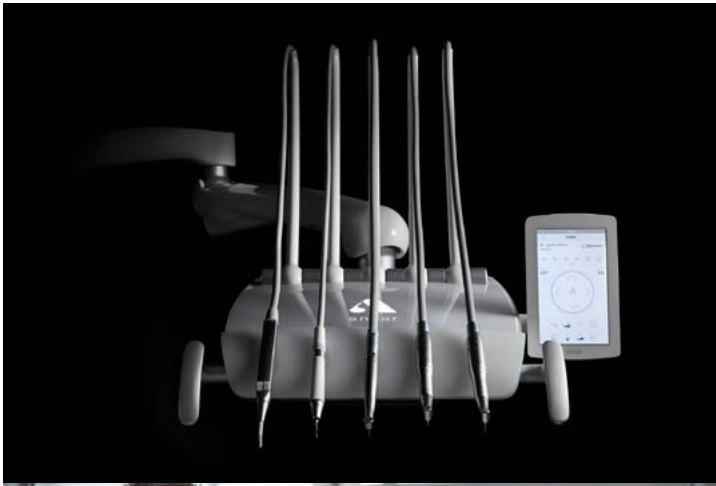
- Systems to recover amalgam and separate conduits for air and water with a selection valve for dry or wet suction.



TYPE-1



CAS-1



Rooted in Tradition, Driven by Technology, Crafted with Care

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S

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