



Product specification

- ✚ STANDARD ELEVATION TYPE
- ✚ WHIP SYSTEM INSTRUMENT TRAY
- ✚ STANDARD PATIENT CHAIR

ANCAR-S.COM



A modern, sleek and ergonomic dental unit, made completely out of aluminium, that will make your daily work easier and that will last for decades.



S ^{3W}

	S3	W
Ergonomics and comfort	Possibility to put the spittoon box on the left side of the chair for left handed users (specify on order) Possibility to fix the aspiration hoses arm to the back of the chair to make it ambidextrous (specify on order) Wireless foot pedal included Spittoon box can be turned away 70° for better access to the patient from both sides Assistant arm adjustable in height and with capacitive keyboard	3D movement of the instrument hoses Long, non-pulling instrument hoses (auto-compensated) Self-compensated instrument tray arm with gas piston and without additional brake, which allows you to position the main instrument tray and lock it automatically into place, without doing anything, without having to press any button. Very smooth movement of the instrument arm Ergonomic handles on the instrument tray for better handling
Hygiene	Spittoon bowl, faucet and cup holder, are removable and can be sterilized Standard suction hoses removable and thermo disinfected. Designed for easy cleaning and disinfection	Silicone mat on instrument tray is removable and sterilizable
Technology	Chair movements available on control pedal and keypad (principle and assistant) Possibility of regulating the intensity of the lamp from the screen	

Touch expert PRO™



7-inch color multi-touch screen, based on Android, orientable, with IPS technology and easy to use.

Indefinite number of user profiles with their own settings

Identification of the clinic, the date and time and the possibility to add the clinic's logo on each screen.

Upload of X-rays and photos, visualization of images, videos and the unit's manuals

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, 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.

List of potential options and upgrades

- Standard
- Upgrade (only 1 option can be selected)

- Optional (only 1 option can be selected)
- Optional (without any restriction)

Doctor’s instrument tray

ANGLED INOX MINILIGHT 6F SYRINGE [1.8M]	•
POSITION WITHOUT INSTRUMENT	+
TURBINE HOSE WITH LED	+
LIGHT-FREE MCX BIEN AIR INDUCTION MICROMOTOR	+
MCX BIEN AIR INDUCTION MICROMOTOR WITH LED	+
2 x MCX BIEN AIR INDUCTION MICROMOTOR WITH LED	+
DMX2 PRO BIEN AIR ENDO MICROMOTOR WITH LED	+
2 x DMX2 PRO BIEN AIR ENDO MICROMOTORS WITH LED	+
LIGHT-FREE EMS ULTRASOUNDS	+
NO-PAIN LED EMS ULTRASOUNDS	+

TRAYS

WITHOUT TRAY	•
AUXILIARY TRAY	●
DOUBLE AUXILIARY TRAY 410 x 310 mm	●

Nurse’s instrument tray

POSITION	
ARTICULATED CANNULA SUPPORT ARM, FASTENING ON CHAIR	●
ARTICULATED AND HEIGHT-ADJUSTABLE CANNULA SUPPORT ARM, FASTENING ON W.B.	•
INSTRUMENTS	
SUCTION CANNULA 16 mm	•
SUCTION CANNULA 11 mm	•
ANGLED TIP INOX LUZZANI 6F SYRINGE (Assistant Support)	○
ANGLED TIP INOX LUZZANI 6F SYRINGE (Assistant Support)	○
SATELEC MINILED STANDARD CURING LIGHT KIT (in auxiliary cannula support)	+
TRAYS	
CANNULA TOP TRAY KIT	+

Water supply

MAINS WATER ENTRY	•
SELF WATER SYSTEM WITH VALVE SELECTION	○

Suction

VALVES

SUCTION HOSE SELECTIVE SYSTEM (D1)	•
DÜRR SPITTOOON VALVE KIT	+

SEPARATION / RECOVERY SYSTEM

DÜRR CS-1 KIT (With selection valve + rinsing unit and ventilation)	○
DÜRR CAS-1 KIT (With selection valve + rinsing unit and ventilation)	○
METASYS TYPE 1 KIT (MST1) (98.6%)	○

Chair

HEADREST

- FOLDING HEADREST [ANCAR-3000] •
- SPHERICAL MOVEMENT HEADREST AND MANUAL BRAKE - (EXTRA COST) ●
- SPHERICAL MOVEMENT HEADREST AND PNEUMATIC BRAKE - (EXTRA COST) ●

BACKREST

- ANCAR-3000 WIDE BACKREST •

PEDAL

- WIRELESS ELECTRONIC PEDAL •

ACCESSORIES (LEFT ARM SUPPORT)

- LEFT ARM SUPPORT •
- DELUXE LEFT ARM SUPPORT ●

ACCESSORIES (RIGHT ARM SUPPORT)

- RIGHT ARM SUPPORT ○
- DELUXE RIGHT ARM SUPPORT ○

Water unit

- STANDARD WATER BOX •

Auxiliary elements

LAMPS

- G-COMM POLARIS LED LAMP KIT ○
- G-COMM POLARIS CEILING LED LAMP KIT + TRANSFORMER ○
- FARO MAIA LED LAMP KIT ○
- FARO MAIA CEILING LED LAMP KIT + TRANSFORMER ○
- FARO ALYA LED LAMP KIT ○
- FARO ALYA CEILING LED LAMP KIT + TRANSFORMER ○
- FARO ALYA THEIA TECH LED LAMP KIT ○

MONITORS

- 2 ARTICULATION ARM (FARO) ○
- NEOVO 24VDC 22” DR-22 LCD MONITOR ⊕

HEATER

- WATER-CUP HEATER KIT ○
- WATER-CUP HEATER KIT + INSTRUMENT HEATER KIT ○

OTHERS

- RAPID CONNECTION KIT: USB PORT + AIR/ WATER + 230V OUTPUT •
- METAL BASE FOR CHAIR AND WATER UNIT (SCANDINAVIAN MODEL ONLY) ⊕
- DENTAL EQUIPMENT SEAT CUSHION ⊕

Hygiene and disinfection

HYGIENE SYSTEM

- AUTORINSE SYSTEM: INSTR. HOSE CONTINUOUS CLEANING AUTOMATIC SYSTEM ○

DISINFECTION SYSTEM

- WEK WATER DISINFECTION SYSTEM (EXCEPT SD-60) ○

Finishing

- STANDARD UPHOLSTERY •
- “SOFT PLUS” MEMORY FOAM UPHOLSTERY ●
- WHITE WATER BOX COVERS •
- COLOURED WATER BOX COVERS ●
- TD-600 STOOL ⊕
- TD-700 STOOL ⊕
- TD-800 STOOL ⊕

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