







There is a brand new star in Tecnodent family... **Eco Lux.**

Eco Lux is a perfect match between contemporary shapes, solid structure and charming Italian design.

The gentle line of the upper part of the chair with its design armrests and elegant structural shining polyurethane meets the renewed unmistakable long lasting lower pantograph arm and base made with integral PU.

Eco Lux embodies the essence of The Dental Chair combining a unique ergonomic with a perfect comfortable experience for both doctor and patient.

Eco Lux

- Anatomical headrest ELLE2 MOBILE in integral PU with mouting along vertical axis and double articulation for a patient's comfortable posture and a perfect view during the treatment;
- Automatic programs: "zero", rinse, last position;
- Compensated backrest tilting, up to the horizontal position;
- Complete symmetry for right-handed or left-handed professionals;
- Electromechanical lifting, lowering and tilting movements;
- Joystick control on the base for fast and efficient movements of the chair without using the hands, assuring a perfect hygiene;
- Large Integrated utility box;
- Narrow and slim anatomical backrest for the maximum freedom of action of the professional;
- Possible customization with different colors of polyurethane and leatherette fabric;
- Security STOPS on the backrest, on the base and on the pantograph arm;
- Wrapping seamless upholstery in high quality leatherette fabric.

OPTIONS

- Children pillow available;
- Different headrests are available according to specific treatment needs;
- European or American unit bracket;
- IR remote control;
- Large wrapping backrest;
- Memory Foam and Hand Made Soft Foam upholstery;
- Mobile foot control;
- Possibility to program 3 different working positions;
- Possibility to equip the chair with one/two rotating armrests to improve the accessibility of the chair and to assure a natural support for the arms, allowing a relaxed position during the treatment;
- Rotation and Front adaptor;
- Right drilling/ rear drilling/ double side drilling/ no drilling;
- Trendelenburg position.



Narrow backrest

This backrest is studied to allow the doctor the closest approach to the patient during the treatment, also guaranteeing an excellent comfort to the patient.



Large anatomical backrest (OPTION)

Guarantees the maximum comfort, wrapping the patient's back in a pleasant relax.



Mobile foot control "Easy Touch" (OPTION)

Easy and functional foot control which provides different precise treatment positions and doctor's hands-free control.



Pedal control

A high precision joystick pedal controls directly in a simple and efficient way the movements without using the hands.



Infrared remote control (OPTION)

Manual control of the movements and set to reach programmed positions.



Right and/or left Lux it armrest (OPTION)

Rotating armrests help the patient to get on/off the chair.



TECHNICAL FEATURES

Maximum height	mm	Without rotation 780	With rotation 795
Minimum height	mm	Without rotation 380	With rotation 395
Backrest tilting angle	°	-15/+65	
Rotation angle	°	±30	
Width	mm	660	
Length (without headrest)	mm	1570	
Length (with headrest)	mm	2050	
Gross weight	Kg	170	
Net weight	Kg	140	
Maximum lifting capability (patient + unit)	Kg	135+75	
Classification		I	
Type		B	



STANDARD AND
OPTIONAL CHARACTERISTICS

- Standard
- Optional

		2009next	Eco Lux	ECO.next	Linda next	Sting
Headrests	ELLE FISSO	•			•	
	ELLE/ELLE2 MOBILE	•	•	•	•	•
	UNI/Light	•	•	•	•	•
Pillows	C95	•	•	•	•	•
	C2002	•	•	•	•	•
Backrest	Backrest motorized height adjustment				•	
	Narrow		•	•		
	Large	•	•	•	•	•
Armrest	Right armrest	•	•	•	•	•
	Left armrest	•	•	•	•	•
	3 customizable programs (T2000 PCB)	•	•	•		•
Programs	Automatic built in programs: Patient Positioning, Table, Trendelenburg				•	
	9 user programmable positions (3x profile)				•	
	Return to "zero" program	•	•	•	•	•
	Rinse program	•	•	•	•	•
	Double side drilled upper body	•	•	•		•
Unit connection	Fixed central arm		•	•		
	Rotation	•	•	•	•	•
	Rotation with central arm	•	•	•		•
	Rear connection for unit bracket	•	•	•	•	•
Function	Trendelenburg	•	•	•	•	•
	Knee-break legrest				•	
	Independent legrest movement				•	
	Securities	•	•	•	•	•
	Small integrated utility box					
Control	Large integrated utility box	•	•	•		•
	Joystick	•	•	•	•	•
	Mobile foot control	•	•	•	•	•
	Infrared remote control		•	•	•	•

HEADRESTS

Tecnodent manual Headrests are available in 4 different models: ELLE FISSO, ELLE/ELLE2 MOBILE, UNI and Light. Every headrest was made for meeting every operator's need.

ELLE/ELLE2. ELLE/ELLE2 FISSO has only the movement along its vertical axis. ELLE/ELLE2 MOBILE is an anatomical headrest, characterized by movement of inclination of the upper part (double articulation) for a correct cervical support.



ELLE/ELLE2



C95



C2002

Magnetic pillows. ELLE/ELLE2 type, both fix and mobile version, can be combined with magnetic pillow C95 or C2002. Either pillow can be applied directly on the backrest, for ensure a better comfort, independently of the patient's height.



UNI



Light

UNI and Light. The UNI and Light headrests are multi-articulated and allows positioning of the headrest along 3 axis.

TECNODENT
ERGONOMIC INNOVATION