

Computer Controlled Integral Dental Unit

ESSE 3 - DENTISTRY LINE



Computer Controlled Integral Dental Unit

ES-512 LINE

Innovation with Medical Technologies



Hand ultrasonic scaler



Hand-in curing light



Operating stool



Operating stool



Sky blue



Apple green



Green green



Orange



Pink

Cashier's color choice



Remote manipulator



X-ray machine



CE 0123



ES-512

Computer Controlled Integral Dental Unit





ES-519S TM

*Left & right movable instrument trays
for right and left handed operators*



Technical features :

- * Electric driven , electric control
- * Two water tanks, providing purified water and city water conversion
- * Dental chair with leather , wider cushion and synchronized movement
- * Special Denmark Linek motor
- * Cabinet is fixed with the chair : when the chair is up or down, the cabinet will move accordingly to it
- * Memory of 9 programmable positions + zero position
- * extendable cushion and comfortable backrest with hitting obstruction safety-equipment.
- * built-in high/low suction system with separated circuits for surgical and saliva
- * Multi-functional foot controller with patient positions, rising and water supply, and blowing the hand piece tubes
- * Movable armrest , adjustable articulated headrest
- * LED light with whole rotation and oral infrared sensor switch.
25.000L x powerful illumination to view at a glance.
- * Adjustable light

- Top-mounted instrument tray, each rod with five sub-positions to ease the work when it comes back
- with LED x-ray film viewer
- Soft keyboard for all commands and memories
- Under stainless steel tray, adjustable position
- 5 position instruments (3 way syringe + 3 hand pieces + free)
- Second arm for assistant section for 4 instruments with saliva and surgical aspiration canules, automatic switching 3 way syringe and free position for curing light

- * Ceramic spittoon and supply water arm
- * Spittoon arm with hitting obstruction safety-equipment to eliminate the apprehension when the chair goes up.
- * automatic rinsing of the spittoon in zero position chair

- * Inner tank for water and disinfection
- * Built in junction box (with water / air / electric main on / off switcher)
- * Multi-functional foot controller with patient positions, water supply rinsing/flushing and blowing for the hand-pieces



Standard equipment :

<p>* 5 instruments top-mounted main tray with air brake</p> <ul style="list-style-type: none"> - up to three 4 holes hand piece tubes - one 3-way syringe (hot/cold water) - one electronic scaler (<i>optional</i>) - one under stainless steel adjustable instrument shelf - one 24V LED X-ray film viewer <p>* main keyboard for</p> <ul style="list-style-type: none"> - chair movements with 9 memorized positions + zero - rinsing spittoon and filling cup - lighting lamp - heating water 	
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<p>* Assistant section for 4 instruments</p> <ul style="list-style-type: none"> - aspiration and saliva canule, automatic switching - 3-way syringe (hot/cold water) - LED curing light <p>* subsidiary keyboard for</p> <ul style="list-style-type: none"> - chair movements - filling cup and rinsing spittoon - heating water 	
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<p>* Porcelain spittoon</p> <ul style="list-style-type: none"> - rotatable water supply arm <p>* Inner tank for outer water and/or disinfection</p>	
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<p>* Articulated arm with operating LED lamp ,adjustable light</p> <p>* Multi-functional foot controller with patient positions, water supply rinsing/flushing and blowing for the hand-pieces</p> <p>* junction box (with water / air / electric main on / off switcher)</p> <p>* Operating stool</p> <p>* Power voltage : 220 V / 50-60 Hz</p> <p>* Motor voltage : 24 V</p> <p>* Water pressure : 0.2MPa-0.4MPa</p> <p>* Air pressure : 0.5MPa-0.8MPa</p> <p>* Package : wooden box 150x110 x131h cm , gross weight 300kg</p>	
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Options :

- * DOWN mounted instrument tray
- * LED panoramic viewer
- * Fiber optic predisposition for 2 instruments
- * High speed hand piece (air and electronic powered)
- * Low speed hand piece (air and electronic powered)
- * Built in electronic scaler, autoclavable handle
- * Built in junction box
- * Vacuum suction filter
- * Endoscope system , composed by :
 - CCD endo-oral camera
 - articulated arm with LCD colour screen





ES-512 LINE



ES-512A

Computer Controlled Integral Dental Unit



ES-512G

Dental Unit with Chair



ES-512B



DENTAL UNIT

ES-518S



ES-512F

Dental Unit with Chair



CE



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