

Computer Controlled Integral Dental Unit

ESSE 3 - DENTISTRY LINE



Computer Controlled Integral Dental Unit

ES-512 LINE

Innovation with Medical Technologies



Handpiece ultrasonic scaler



Handpiece curing light



Operating stool



Operating stool



Sky blue



Apple green



Green grass



Orange



Pink

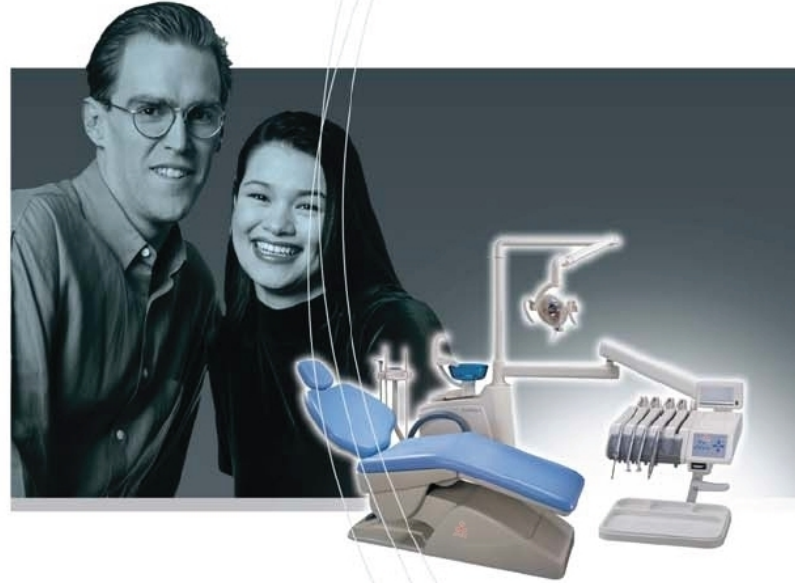
Cushion's color choice



Remote manipulator



X-ray machine



ES-512

Computer Controlled Integral Dental Unit





ES-512A

Basic version **DM** (down mounted)

Luxury version **TM** (top mounted)



Characteristic:

- * Electric driven , electric control
- * Dental chair with PU cushion
- * Cabinet is fixed with the chair : when the chair is up or down, the cabinet will move accordingly
- * Comfortable backrest
- * adjustable articulated headrest
- * built-in high/low suction system with separated circuits for surgical and saliva

- * Luxurious operating light provides 25.000 Lux
(Optional LED operating light 25.000 lux)
- * adjustable light , 3 positions
- * Easy to plug handle for easy cleaning and disinfection


- * Down-mounted instrument tray (optional top mounted)
- * X-ray film viewer (Optional LED panoramic viewer)
- * Soft keyboard for all commands
- * 5 position instruments (3 way syringe + 3 hand pieces + free)


- * Ceramic spittoon with water supply arm
- * Manual rinsing and filling of the cup
- * Assistant section 3 position with saliva and surgical aspiration canules (automatic switching) + free position

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




Standard equipment :

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

- * TOP mounted instrument tray
With stainless steel adjustable instrument under shelf
- * LED panoramic viewer
- * LED operating light 25.000 LUX
- * Fiber optic predisposition for 2 instruments
- * High speed hand piece (air and electronic powered)
- * Low speed hand piece (air and electronic powered)
- * Build in electronic scaler, autoclavable handle
- * Build in LED curing light
- * Second 3-way syringe for assistant section
- * Build in junction box
- * Endoscope system , composed by :
 - CCD endo-camera
 - articulated arm with LCD colour screen



ES-512 LINE

ES-512B



DENTAL UNIT **ES-518S**



ES-512G TM



DENTAL UNIT **ES-519S**



ES-512F *Dental Unit with Chair*



CE



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