

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



Lime green



Orange



Pink

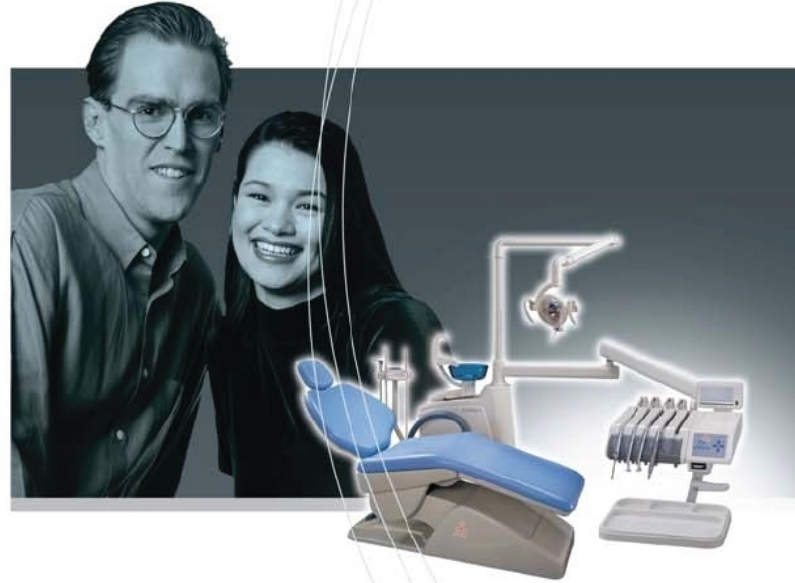
Cushion's color choice



Remote manipulator



X-ray machine



CE 0123



# ES-512

Computer Controlled Integral Dental Unit



# **ES-512G**

Basic version **DM** ( down mounted)

Luxury version **TM** ( top mounted )





## Characteristic:

- \* Electric driven , electric control
- \* Cabinet is fixed with the chair : when the chair is up or down, the cabinet will move accordingly to it
- \* Dental chair with leather , wider cushion and synchronized movement
- \* Memory of 3 programmable positions + zero position
- \* extendable cushion and 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 )
- \* adjustable light , 3 positions
- \* Easy to plug handle for easy cleaning and disinfection
- \* Supplementary glass tray
  
- \* Down-mounted instrument tray ( *optional top mounted* )
  - 5 position instruments ( 3 way syringe + 3 hand pieces + free
  - automatic filling of the cup with light sensor , adjustable volt
  - Soft keyboard for all commands and memories
  
- \* Rotatable porcelain spittoon and arm supply water
- \* automatic rinsing of the spittoon in zero position chair
- \* Assistant section 4 positions with saliva and surgical aspiration canules ( automatic switching )
  - + 3 way syringe + free position
  
- \* Outer tank for outer water and/or disinfection
- \* Built in junction box (with water / air / electric main on / off switch)
- \* Multi-functional foot controller with patient positions, water supply rinsing/flushing and blowing for the hand-pieces




**Standard equipment :**

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

- \* Top mounted instrument tray  
With stainless steel adjustable instrument under shelf each rod with five sub-position to avoid bring you work fatigue when it comes back
- \* 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
- \* Build in junction box
- \* Endoscope system , composed by :
  - CCD endo-camera
  - supplementary arm with LCD colour screen



# ESSE 3 ES-512 LINE



## ES-512A

Computer Controlled Integral Dental Unit



## DENTAL UNIT

ES-518S 



## ES-512B



## DENTAL UNIT

ES-519S 



## ES-512F TM



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