



**entermed**

# **FUTURENT ENT Treatment unit**

*A perfect combination of Design and Technology*



Based on a long line of ENT treatment units, the Futurent® is designed to simplify ENT consulting room procedures.

Metal, timber and other materials are combined to form the basis of an efficient and patient-friendly setting.

State-of-the-art electronics help minimise downtime.

Modular furniture can be added to the Futurent®, in accordance with particular needs, available space and budget to create an ENT suite.

# State-of-the-art electronics

## Metal Therapy Section

### Incorporates:

- Electronics with microprocessor
- Control console and illuminated LCD
- 6 handpiece holders with infrared sensors
- 10 buttons for external equipment
- Tidy cable and hose storage



Pivoted therapy section for convenient access to handpieces

## Timber Instrumentation Section

### Incorporates:

- Dual-level worktop
- Two illuminated instrument trays with stainless steel dividers located beneath upper worktop
- Two storage drawers with adjustable Perspex dividers
- Two large drawers with openings for waste disposal and used instruments
- Elegant design with convex panels
- Mobile on castors or fitted as a fixture

### Worktop available in two finishes:

- Marlan : luxury synthetic granite or marble  
Thermopal : durable and scratch resistant



Generous instrument space

## Futurent® control console



Unique electronics

This system incorporates sophisticated electronics with embedded software. Useful information is accessed via the menus on the LCD display. On-screen warnings help reduce downtime. When the ENT Diagnostic Centre is coupled to the electronics, a choice of diagnostic modules and imaging components can be included in the configuration.

- Microprocessor with LCD display
- ENT Diagnostic Centre can be coupled
- Light bulb change warning
- Suction use counter
- Compressed air use counter
- Endoscopy counter
- Total use time counter
- Fault diagnosis programme
- Service due indicator
- Energy save mode

Futurent® can be equipped with a wide selection of integrated functions to accommodate specific requirements and budget. Certain integrated functions are automatically activated by means of sensors when the handpieces are removed from their holders. Others can be controlled via the control console and LCD display.

## ENT Diagnostic Centre

This system communicates with the electronics in the Futurent®, making it possible to add additional pc-based functions to the configuration, such as a video endoscopy system and a choice of three diagnostic modules. Moreover ear, nose and throat images can be selected from the control console for patient explanations. A remote DVD driver/writer is fitted in the unit.



## Integrated functions by choice

- Suction system
  - Rinsing facility for hose and secretion receptacle
  - Automatic secretion discharge
  - Compressed air c/w atomizers
  - Fibre optic light source for endoscopes
  - Warm water irrigator
  - Small basin with irrigation for clearing blocked suction tubes
  - Fibre optic light source for examination headlight
  - Cordless examination headlight with battery charger
  - Mirror preheater rack for up to 60 mirrors
  - Hot air mirror heater
  - Heated or non-heated rigid telescope holders
  - Flexible scope holder
  - Cautery power sockets
  - Low voltage power source
  - Examination microscope
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- Video endoscopy imaging system\*
  - Rhinomanometer pc based module\*
  - Tympanometer pc based module\*
  - sinus echography pc based module\*

\*ENT Diagnostic Centre (described below) must be included in the configuration for these items.



## Medgrabber Lite® imaging system

- Digital online zooming of images
- Convenient foot control for capturing and saving images and video footage to disk
- Large image size
- Excellent image quality
- User friendly



This allows the transfer of digital images and information via computer network or the Internet. The camera head activates the imaging software when it is removed from its holder. When the camera head is replaced in its holder, the software also closes automatically.

Other imaging/patient management software packages are available for connection to the HIS (or PACS) via HL7 interface (Dicom compatible).

## Diagnostic modules



Rhinomanometry



Tympanometry



Sinus echography

Alongside the video endoscopy possibilities, three pc-based diagnostic modules are available for use with the ENT Diagnostic Centre.

The diagnostic modules start up automatically when the probes are removed from their holders on the Futurent® treatment unit. The diagnostic software is operated from the treatment unit's control console and LCD, practically eliminating the requirement for a mouse and keyboard.

# Extensive possibilities

## Maintenance

Technical components are fitted in a mobile frame. This frame can be easily removed from the treatment unit for maintenance and repair.



As standard, the Futurent® is equipped with two auxiliary sockets (220/240 V ac) as a source of power for separate equipment as well as cautery and low voltage power sockets.

## Modular furniture



Create a stunning ENT suite by adding matching modular furniture to the Futurent®.



## Optional extras

- Ear rinse cup with suction hose connection
- Ear speculum rack
- Double dispenser for cotton wool and tongue sheet rolls
- Soap dispenser with chrome finish for washbasin

**980800/H** FUTURENT® ENT Treatment Unit  
Approx dimensions: Height: 94 cm, Length: 150 cm  
Depth: 70 cm (depth at round therapy section: 95 cm),  
Weight: 75 kg

**980800/H/MAR** As above with Marlan  
(synthetic granite/marble) worktop

### Thermopal finish:

**980820** Desk section with Thermopal worktop, Length: 78 cm

**980830** Washbasin section with Thermopal worktop.  
Stainless steel washbasin with chrome mixer tap,  
Length: 78 cm

**980840** Combined desk and washbasin section  
finished in Thermopal, Length: 156 cm

**800105** Electronically controlled tap with sensor instead of  
standard chrome mixer tap

**815110** Chrome soap dispenser for washbasin section

**980822** Integrated 4 drawers for desk section, Length: 70 cm

**980850** Writing desk L-form with Thermopal finish  
Length: 265 cm (a) - Width: 208 cm (b)  
Depth: 52 cm (a) 78 cm (b)

**980860** Wall cupboard with 2 convex doors and 1 side wall  
Lighting under cupboard, Length: 78 cm

**980870** Wall cupboard with 2 convex doors and 2 side walls  
Lighting under cupboard, Length: 87 cm

**980880** Wall cupboard with integrated double X-ray viewer  
(Switched on/off from control console of Futurent).  
For combination with 980860.  
Lighting under cupboard, Length: 87 cm

### Marlan finish:

**980820/MAR** Desk section with Marlan worktop, Length: 78 cm

**980830/MAR** Washbasin section. Stainless steel washbasin with  
chrome mixer tap, Length: 78 cm

**980840/MAR** Combined desk and washbasin section with  
horizontal surfaces finished in Marlan, Length: 156 cm

**800105** Electronically controlled tap with sensor instead of  
standard chrome mixer tap

**815110** Chrome soap dispenser for washbasin section

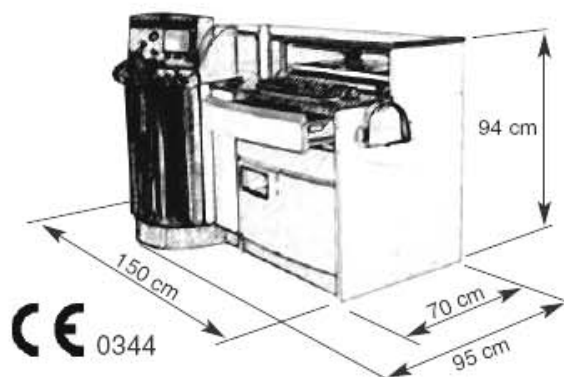
**980822** Integrated 4 drawers for desk section, Length: 70 cm

**980850/MAR** Writing desk L-form with Marlan finish  
Length: 265 cm (a), Width: 208 cm (b)  
Depth: 52 cm (a) 78 cm (b)

**980860** Wall cupboard with 2 convex doors and 1 side wall  
Lighting under cupboard, Length: 78 cm

**980870** Wall cupboard with 2 convex doors and 2 side walls  
Lighting under cupboard, Length: 87 cm

**980880** Wall cupboard with integrated double X-ray viewer  
(Switched on/off from control console of Futurent).  
For combination with 980860.  
Lighting under cupboard. Length: 87 cm



We continuously strive to improve and update our products and thus reserve the right to make alterations without prior notice.



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