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German  
Manufacturer**



**MS WESTFALIA GmbH**  
est. 1995

**ENT Equipment**



**MS Westfalia GmbH produces:**

**ENT Equipment • X-Ray Equipment • Modular Cleanrooms  
Cosmetology Equipment • Physical Therapy**

## ERGOS 50. ENT treatment unit

Based on a long line of ENT treatment units, the Ergos 50 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 Ergos 50, in accordance with particular needs, available space and budget to create an ENT suite.



### 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:

Marian: luxury synthetic granite or marble.

Thermopal: durable and scratch resistant.



### Ergos 50 control console



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.

Ergos 50 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 Ergos 50, 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 dw 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.
  - 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.

## Diagnostic modules



Rhinomanometer pc based module



Tympanometer pc based module



Sinus echography pc based module

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 Ergos 50 treatment unit. The diagnostic software is operated from the treatment unit control console and LCD, practically eliminating the requirement for a mouse and keyboard.

## Modular furniture

Create a stunning ENT suite by adding matching modular furniture to the Ergos 50.



## MS Westfalia GmbH

MS Westfalia GmbH (Troisdorf, Germany) is an ISO-certified (ISO-9001, ISO-13485) medical equipment manufacturer, producing a wide range of equipment, including modular cleanrooms, ENT units, X-ray machines, equipment for cosmetology and physical therapy. MS Westfalia GmbH offers a full spectrum of services linked with our equipment:

- Our specialists will aid you by providing consulting and planning services, designing professional integrated solutions for various types of medical equipment and premises.
- Competent and highly professional service engineers will install your equipment and perform its maintenance.
- Our dedicated logistical service will deliver your purchase from our German facilities to you wherever you are.
- Skilled trainers will brief your personnel to take full advantage of medical equipment you purchase from us.

### MS Westfalia GmbH produces:

- Cosmetology Equipment (home photoepilators).
- ENT Equipment (ENT units).
- Modular Cleanrooms (Wall systems, Ceiling systems, Door systems, Slide gate systems, Accessories).
- Physical Therapy.
- X-Ray Equipment (Stationary X-Ray units, Mobile X-Ray units).

