

OTOCOMPACT PROFESSIONAL EVO

The Evolution of the ENT Suite

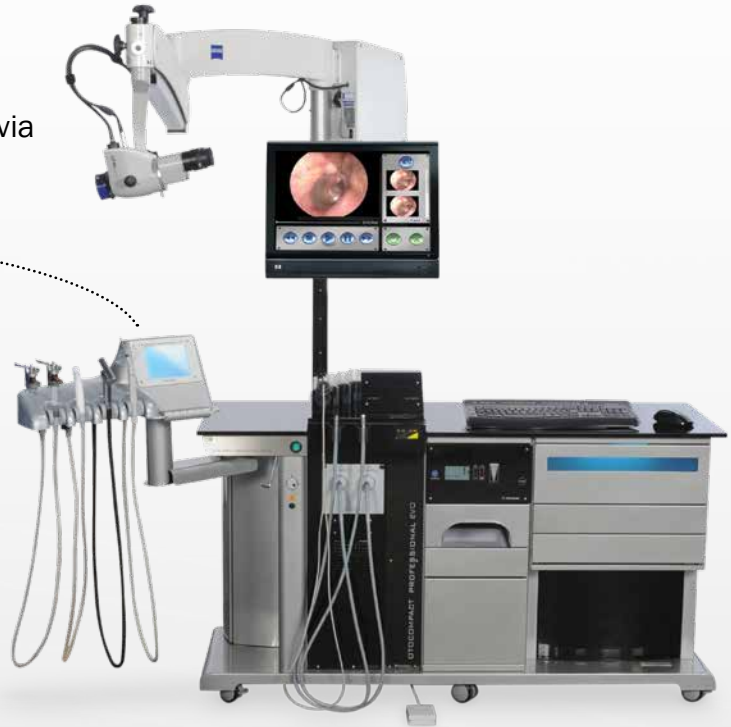
Mobile All-In-One System



Combines all of the commonly used elements of an outpatient setting with state-of-the-art technology for a new level of performance



Control the procedure chair via the intuitive touch-screen



SUPREMA ENT-400

- » Designed specifically for ENT procedures.
- » Comfortable for the operator and the patient.
- » Dual Control system allows users to set and recall all chair movements via the touch-screen on the Otopcompact Professional Evo's instrument panel.
- » Features a foot pedal (wireless option available).
- » Four powerful motors for precise positioning.

Technical Specifications

| | |
|-----------------------------------|---|
| Power Supply Tension | 230 Vac +/-10% 50/60Hz 115 Vac +/- 10% 50/60Hz |
| Fuses | F1=F2 = 8AT (16AT) |
| Maximum Power Absorbed | 1500VA |
| Class IEC 60601-1 | IB |
| Power Supply Cable | L=3mt |
| Motor Lifting Push | 8000N |
| Back Rest Motor Push | 6000N |
| Trendelenburg Motor Push | 8000N |
| Unique Leg Rest Motor Push | 2400N |
| Lifting Capacity | 200 Kg |
| Weight | 130 Kg |
| Lifting Range | 350 mm |
| Trendelenburg Inclination | 20° +/- 2° |

OTOCOMPACT PROFESSIONAL EVO

- » All-in-one ENT Workstation.
- » Modular construction and mobility replace built-in cabinets and inefficiently designed work spaces.
- » Integrates digital, wireless, and touch-screen controls, auto sensing drawers, UV disinfection storage, and LED light sources into one attractive and easy-to-use unit.
- » Ergonomic and attractive with a sophisticated look.
- » Fits well in large and small spaces.
- » A truly complete office solution that is engineered to significantly improve ENT workflow.

Technical Specifications

| | |
|---|-----------------------------------|
| Power Supply | 110/120V or 220/240 V |
| Frequency | 50/60Hz |
| Absorbed Power (MAX configuration) | 1500 VA |
| Weight | 130 kg |
| Maximum Number of Instruments | 4 |
| Insufflator Capacity | 26 l/min (Variance until 250 Kpa) |
| Washing Syringe Capacity | 350/400 cc/min (a 2 Bar) |
| Nominal Suction | -86 KPa (-650 mmHg) 70 L/min |
| Fuse Power Supply | F1=F2=6, 3 AT |
| Fuse External Outlet | F3=4 AT |

Specifications subject to change without notice.

Motorized Drawers

3 options for drawer modules, complete with instrument trays

- » Option A: 1 germicide compartment with UV lamp and glass window, plus 2 small drawers
- » Option B: 3 drawers (1 large and 2 small)
- » Option C: 4 small drawers

Column-style drawers featuring:

- » 1 special compartment for EVS ED400 Wireless Camera (optional), or for storing instruments
- » 1 empty space for dirty instruments
- » 1 dust-bin in the lower section of the system

Working top in elegant tempered glass. The smooth surface is easy to clean and disinfect, providing a high degree of infection control.

Size: 15 mm thick and 1400 mm in length



Zeiss Opmi Pico Microscope

Integrated into the all-in-one ENT System!

Small, compact and convenient microscope equipped with coaxial illumination through fiber optic

- » 5 magnification steps with an Apochromatic magnification manual changer.
- » Central handling for reliable, exact microscope positioning.
- » Sharp images with high contrast and an outstanding impression of stereopsis, provided by a straight widefield tube.
- » Relaxed vision with or without eyeglasses via 10x eyepieces (12.5x on request) and easy-to-change objective lenses.
- » Multi-layer coating of the optical components (eyepieces, objective lenses, etc.) ensures optimum image quality.
- » Inclined 120° coupling (optional) for additional lateral and front-to-back tilt motion, which is suitable for examining patients in the supine position.
- » Endoport (optional) for connecting an external endoscopy camera.



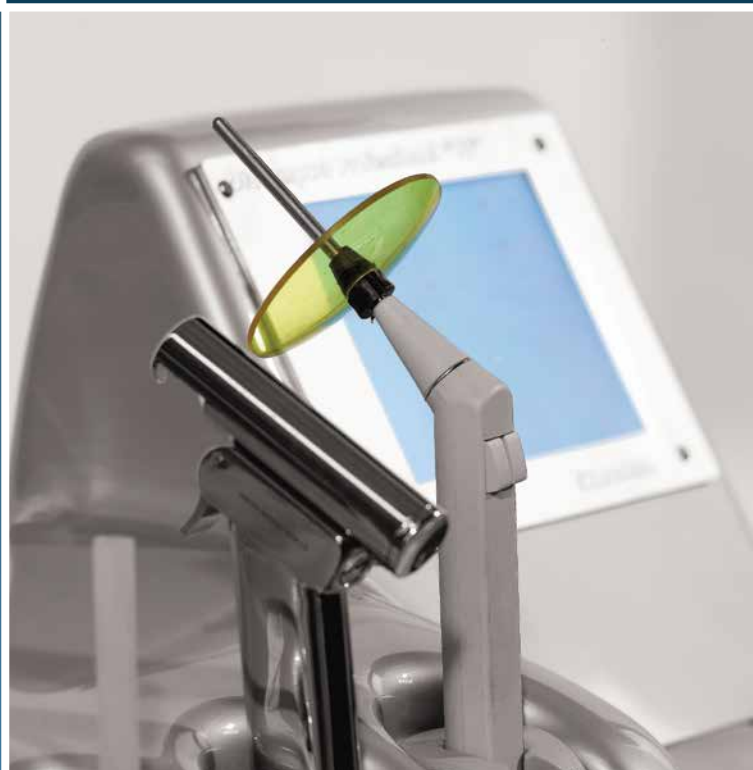
Pole Support for ZEISS microscope equipped with articulated arm for LCD monitor or HP TOUCHSMART PC.

Integrated Devices

Wireless touch-screen with dual control of chair and instruments

The touch-screen system features:

- » Language selection (Italian, English, French, or any national language to be chosen on request).
- » Wireless control of all independent movements of the chair's four motors.
- » Visualization and control of all active instruments (suction/insufflation) and of the digital vacuum and pressure systems.
- » Configuration of the mirror warming cycle from 10 to 120 seconds (at the operator's choice).
- » Visualization and control of light intensity for the LED Light Source and/or Clar Lamp.
- » Unit check-up for maintenance, such as:
 - Working hours of the unit, which allows users to schedule maintenance
 - Working hours of the UV lamp, with an alarm signal after 500 hours for lamp replacement
 - Working hours for suction, with an alarm signal for checking the oil level in the compressor
- » Activation and timing for the rinsing cycle of the suction tube (if built-in).



Ear washing syringe complete with 2 liter water tank equipped with level probe with a reserve warning signal, both acoustic and visual on the touch-screen. Microprocessor-controlled heating element set at 37 °C. Anti-sprinkle shield included.



Powerful Suction System

complete with oil or dry pump with capacity from 50 to 70 lt/min., providing maximum stability for built-in microscope. Includes Suction Cannula Kit. Disposable suction tube in medical pvc with rapid inlet.



Insufflation System

with digital manometer on the touch-screen for power control. Provided with nasal olive for tubal insufflation.



LED Light Source

Minimum 180 Lumen 5,500 °K with automatic On/Off when the handpiece is taken out of its holder. Adjust light intensity via the touch-screen.



Neutral LED Light Sources

From 4,100 °K to 5,500 °K. 180 Lumen – Storz connector complete with F.O. cable. Lamp life: Up to 50,000 hours with easy replacement.

Innovative SOFT TOUCH System for light intensity adjustment

Endoscopy Applications

Camera System

Integrated in a drawer and composed of:

- » Wired Camera
- » LED Light Source
- » Software for Video Acquisition and Database Management (can be configured on a PC monitor)
- » Wireless Pedal
- » Charging Connector for the Handpiece (by cable that allows the camera to function during endoscopy)
- » Adaptor



HP TOUCHSMART 600 PC (23" Monitor)

with INTEL CORE i5/i7 PROCESSOR provided with wireless keyboard and mouse.



EVS ED400 Wireless Camera

(Optional)



Maximum working ergonomics, functionality and innovation



Additional Features



Kit Syringe for Medications, complete with air syringe group, two atomizers and two bottle holders for medications.



Rapid Heating Larynx-Mirror Memorizable cycle — 10/120 seconds, directly from the touch-screen on the instruments tablet.



Endoscope Supports 4 with black caps (for used endoscopes) and 4 with white caps (for clean endoscopes to be filled with disinfectant liquid), and 2 long supports for flexibles.



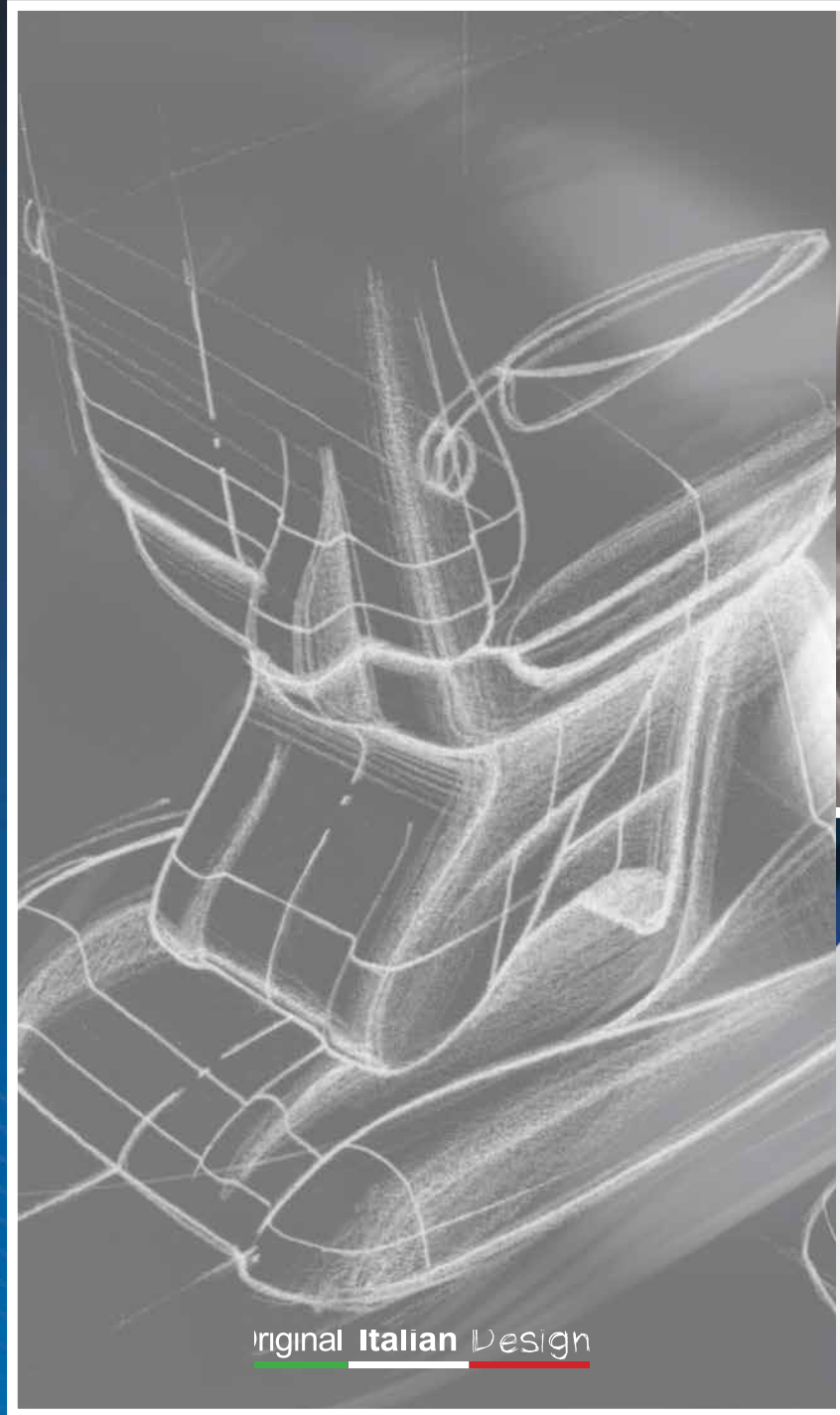
X-Ray Viewer (optional) with TFT-LCD technology. Can be integrated onto the working surface.

Automatic Suction Discharge System with automatic drainage of liquids (optional).

Suction Tube Rinsing System with automatic discharge. ON/OFF switch and timing to be set by the touch-screen on the instrument tablet.

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