OPTOMIC®

producing quality

COMPREHENSIVE SOLUTIONS FOR

ENT

ELMED medical

Microscopes

Their excellent optical and mechanical features, together with their great mobility and versatility, make the OP-C12 and OP-C16 microscopes the ideal equipment to carry out everyday procedures in a quick and easy way.

OP-C12

3 steps magnification

Main features

- Excellent image quality
- Smooth and precise movements
- Compact and modern design
- Bright illumination
- LED light source
- Wide range of video solutions

Options

BINOCULARS

WIDE FIELD

45° INCLINED

INCLINABLE

SUPPORTS

FLOOR STAND

WALL MOUNT

CEILING MOUNT

Microscopes

OP-C16

5 steps magnification

VIDEO SYSTEMS

OP-TV CLICK

OP-TV 8

OP-TV DC

HD

OP-TV10 HD

LED LIGHT SOURCE

Chairs

OPTOMIC's examination chairs have been designed to meet the ergonomic demands of today's practitioners and patients.

OP-S8

- High load capacity
- Completely motorized
- 6 programmable memories
- 2 keypads on the backrest + foot pedal
- Trendelenburg position

OP-S7

- Completely motorized
- 6 programmable memories
- Trendelenburg position
- 2 keypads on the backrest + foot pedal
- Chair rotation 380° (190° right / 190° left)

OP-S6

- Motorized up/down movement
- Pneumatic backrest movement
- Foot pedal
- Trendelenburg position
- Folding armrests

OP-S4

- Completely electrical
- Great stability and sturdiness
- Trendelenburg position
- Foot pedal

Chairs

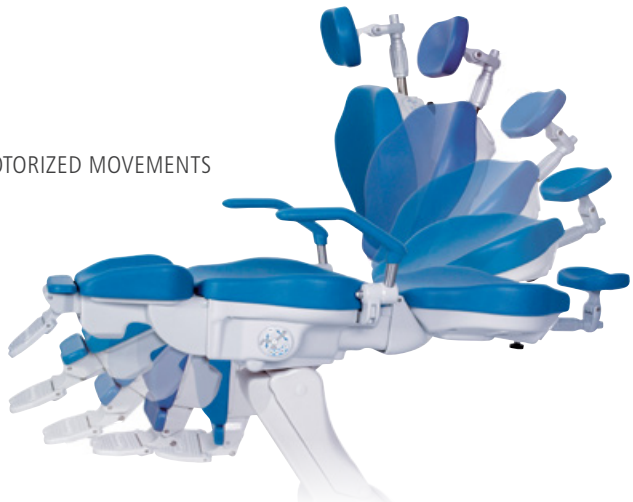
Designed by ENT specialists for ENT specialists

OP-S10

- High load capacity
- Robust design
- Great stability
- Trendelenburg position
- Programmable memories
- 4 keypads for easy operation

Fully electronic movement control

- Motorized backrest and up/down movements
- Electromagnetic rotation brake
- Synchronized backrest movement



FULLY MOTORIZED MOVEMENTS

Optional

EXAMINATION SPOT LIGHT

Workstations

The OTOSMART unit has been designed exclusively for ENT. With integrated suction system, drawers of large capacity, and supports for rigid and flexible endoscopes.

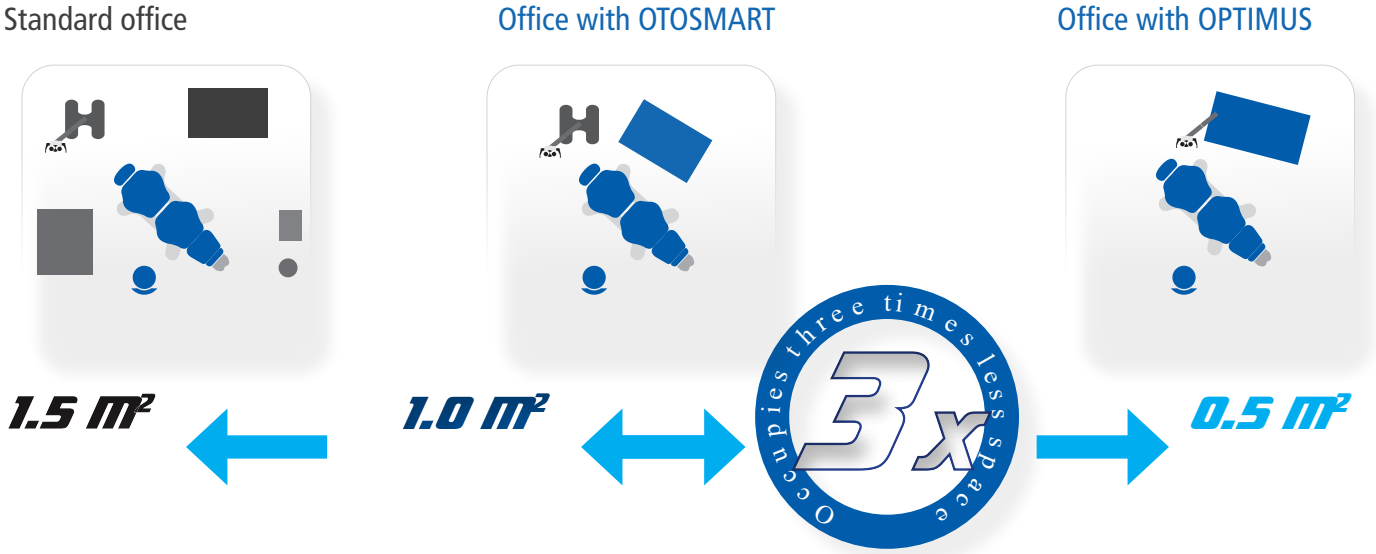
*Example of fully equipped **OTOSMART PLUS**.*

OTOSMART PLUS / OTOSMART

- Compact and functional design
- Large capacity drawers
- Silent and linear flow suction pump, with manual regulation, large capacity container and block mechanism
- Insufflation system (Only on OTOSMART PLUS)
- Holders for rigid and flexible endoscopes (optional)
- Monitor support (optional)
- Control pedal for aspiration and insufflation system (only on OTOSMART PLUS)

OTOSMART model with basic configuration and colour sample.

Optimizing Space in the ENT Practice

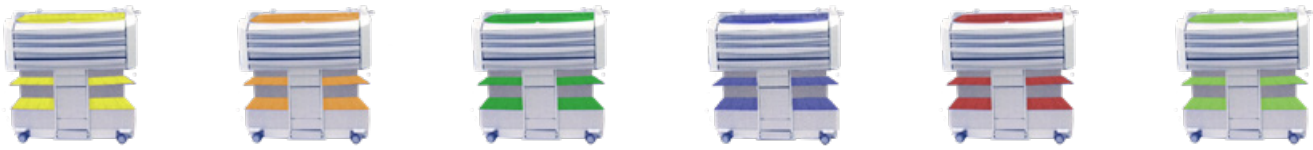


Workstations

The best solution to organize a modern practice with a single unit. The OPTIMUS unit takes up the minimum amount of space, giving the doctor's office an impeccable look. The OPTIMUS minimizes the office space requirements.

OPTIMUS

- A comfortable and elegant way to optimize your office space
- Manufactured with durable materials: metal, steel and safety laminated glass
- Compact, elegant and sturdy
- Large capacity drawers that are fully extractable
- High resistance guides with soft-closing mechanism
- Autoclavable instrument trays
- High power suction pump
- Two lockable large capacity drawers
- Built-in waste bin
- Space for microscope and endoscopy system
- Several color options



AUTOMATIC WASTE BIN

HIGH POWER SUCTION PUMP

TWO FOLD-UP WINGS

CAMERA HEAD SUPPORT

MICROSCOPE SUPPORT

EXTRACTABLE WORKING SURFACE

RIGID ENDOSCOPE HOLDERS

FLEXIBLE ENDOSCOPE HOLDERS

LARGE CAPACITY DRAWERS

MONITOR SUPPORT

Stroboscopes

The OPTOMIC STROBOLUX III LED stroboscope meets the current needs for a precise diagnosis of vocal cord disorders. This device has been developed with the latest technology in the field of stroboscopic illumination.

STROBOLUX III LED

- LED technology
- Stroboscopic and continuous light
- Digital control of the signal
- 2 light outputs

Technology and Precision in Stroboscopic Light

ENDOSCOPE SELECTION

DOUBLE LIGHT OUTPUT

The STROBOLUX III LED + HD is a complete all-in-one endoscopy system, perfect for today´s demanding ENT practice.

It allows the specialist to carry out stroboscopy and continuous light examinations, with the advantage of an optimized image quality provided by the integrated HD camera.

STROBOLUX III LED + HD

- HD endoscopy camera
- Stroboscope
- Continuous LED light source

Endoscopy Cameras

The OPTOMIC cameras for endoscopy are provided with a processor based on DSP technology, which digitally controls the image, offering a higher performance, and superior image quality.

OP-2000HD

- Full HD 1920x1080
- Camera head with control buttons
- 3 Adjustment memories
- Automatic white balance
- HDMI Digital video output

OP-714

- Water proof camera head
- Automatic white balance
- 1 x Comp. Video – 1 x Y/C

Cold Light Sources

The Fibrolux cold light sources emit high intensity light appropriate for all kinds of endoscopy and head lamps. The units keep a constant colour temperature at any light intensity, which is a vital condition for performing colour video endoscopy.

Fibrolux LED DUO

- High power LED light
- 60.000 hours life time
- 2 simultaneous outputs
- Storz or Olympus type output

Fibrolux LED HP

- 60.000 hours life time
- Two colour temperatures: white or warm
- Power supply for camera, monitor and PC
- Storz or Olympus type output

High Power LED Light

Rigid Endoscopes

OPTOMIC offers a complete range of rigid otoscopes, sinuscopes and laryngoscopes for the inspection of the corresponding area. They allow for the diagnosis and serve as a method for minimal invasive surgical intervention. All the ENT OPTOMIC endoscopes are of proven quality and offer an exceptional image brightness to guarantee the satisfaction of the specialist.

	Ø mm	Length mm	0°	30°	45°	70°	70°	90°
OTOSCOPE	1.9	100	● ●	● ●				
	2.7	75	● ●	● ●		● ●		
	4	50	●	●				
SINUSCOPE	2.7	140	● ●	● ●		● ●		
	2.7	195	● ●	● ●		● ●		
	3	150	●	●	●	●		
	4	185	● ●	● ●	● ●	● ●		
LARYNGOSCOPE	4	185					●	
	6	158					●	
	10	158					● ●	● ●

● Non-autoclavable ● Autoclavable

Flexible Endoscope

The OPTOMIC flexible endoscope provide excellent optical characteristics for the inspection of nasal passages, the pharynx, the larynx. These fiberscope have been designed to facilitate examination efficiency and enhance patient comfort.

OP- 30

- Up to 18.000 pixels
- High image resolution
- Diameter: 3.2 mm
- 300 mm working length

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Endoscopy Trolleys

STANDARD

- Robust design
- Easy to handle
- VESA monitor support
- 4 adjustable trays

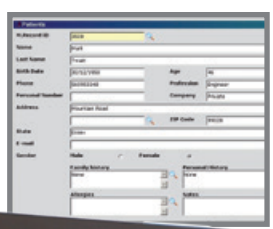
PROFESSIONAL

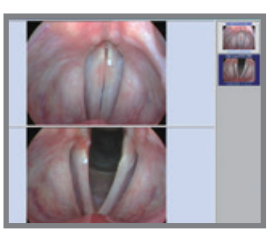
- Spacious shelves
- VESA monitor support
- 3 adjustable trays
- Optional: 2nd monitor support

COMPACT

- Sleek and elegant
- Easy to handle
- 1 adjustable tray
- Optional: Extra tray

Image Capture System





DIGITALLY SOFT

- Creation and modification of the patient's clinical records
- Still images and video capture
- Quick reports
- Works in a network, sharing a database
- Image comparisons (before and after)
- Compatibility with both SD and HD video

INTEGRATED SOLUTION FOR THE ENT OFFICE

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ELMED medical

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