

OPTOMIC®



COMPREHENSIVE SOLUTIONS FOR

ENT





Microscope

BR900-7100

OPTOMIC ENT Microscope, with LED Illumination Wide Field Binocular, 3-step Magnification

BR900-7105

OPTOMIC ENT Microscope, with LED Illumination Wide Field Binocular, 5-step Magnification

BR900-7200

EP-5 Rolling Floor Stand, for ENT Microscope

Our microscopes have excellent optical and mechanical features, together with its great mobility and versatility, the BR900-7100 or BR900-7105 are the ideal microscope for any examination.

Main Features

- Excellent illumination and image quality
- Smooth and precise movements
- Compact and modern design
- Cold light source: LED, Halogen, or Xenon
- Wide range of video solutions
- HD Beam Splitter (Optional)



Headlights



BR900-3190

OPTOMIC LED Headlight, wireless, leather headband, includes rechargeable Lithium ion battery and charger

This lightweight and discreet head lamp uses powerful LED technology to produce intense white light. The head lamp is battery operated and cable-free, which makes it very comfortable to use.

Main Features

- 3.5 hours of continuous operating time
- Variable Spot
- Rechargeable Lithium-ion battery included
- Multidirectional light adjustment
- High intensity pure white light



BR900-3191

LED Headlight, wireless, with variable spot 20mm-110mm at 16", deluxe headband with crown and cranial support, includes 2 rechargeable lithium ion battery and charger



Main Features

- Integrated LED light source and deluxe headband with crown and cranial support
- Lightweight and cable-free
- Color Temperature: 4500K
- Color Rendition Index (CRI): 75
- Typical LED Life: >50,000 hours
- Variable Module Spot: 20mm-110mm at 16" (40cm)
- Side Mounted Variable Intensity Control: 0-30,000 Lux measured at 16" (40cm)
- Multidirectional light adjustment
- Battery Life: 4 hours continuous operating time
- Battery Recharge Time: 4.5 hours

BR900-3192

LED Premium Headlight, with Battery Pack, variable intensity control, with variable spot 20mm-110mm at 16", deluxe headband with crown, includes 2 rechargeable lithium ion battery and charger

Main Features

- Integrated LED light source and deluxe headband
- Lightweight
- Color Temperature: 4500K
- Color Rendition Index (CRI): 75
- Typical LED Life: >50,000 hours
- Variable Module Spot: 20mm-110mm at 16" (40cm)
- Variable Intensity Control: 0-70,000 Lux measured at 16" (40cm)
- Headband with LED Module Weight: 9 oz. (225g)
- Battery and Holster Weight: 12 oz. (340g)
- Battery Life: 2 hours 45 minutes at full intensity
- 5 hours 30 minutes at half intensity
- Battery Recharge Time: 3.5 hours
- Battery charger accepts 100-240V AC, 50/60 Hz input for worldwide operation



ENT Treatment Cabinets



BR900-7510

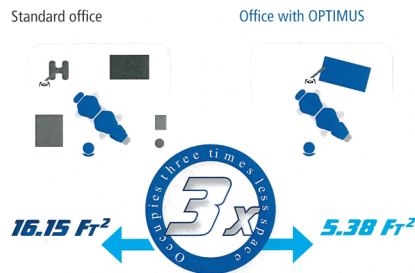
OPTIMUS ENT Treatment Cabinet, 6 drawers, with built-in suction & pressure pump and waste bin (38" w x 38" h x 21¼" d)

Main Features

- Manufactured with the most durable materials: metal, hard coated aluminum and safety laminated glass
- Compact, elegant and sturdy, even with integrated microscope
- Large capacity drawers that are fully extractable, two of which are lockable
- High resistance guides with soft-closing mechanism
- Autoclavable instrument trays
- Quiet, high power (60L/min) suction & pressure pump
- Built-in waste bin
- *Shown with optional accessories*

The OPTIMUS ENT treatment cabinet only occupies less than 5½ square feet of floor space and altogether provides more than 32 square feet of functional space, including work surfaces, drawers and shelves.

Used in conjunction with our ENT chairs, the result is an outstanding combination of efficiency and ergonomics in the ENT examination.



BR900-7509

OTOSMART ENT Treatment Cabinet, 3 drawers, with built-in suction & pressure pump (35¼" w x 36½" h x 19¼" d)

Main Features

- Manufactured with the most durable materials: metal, hard coated aluminum and safety laminated glass
- 3 drawers for instruments, 1 large capacity drawer for products of greater size, 2 large trays for endoscopic devices
- High resistance guides with soft-closing mechanism
- Integrated suction & pressure pump (55L/min) with 1.5 liter deposit
- *Shown with optional accessories*



BR900-7506

OTOCART ENT Treatment Cabinet, 4 drawers, built-in pressure & suction pump, with backplash, 30"w x 49¾"h x 24¼"d

Main Features

- Manufactured with the most durable materials: metal, hard coated aluminum and safety laminated glass
- Compact, elegant and sturdy
- Four drawers with high resistance guides with soft-closing mechanism
- Backplash and raised tower shelf with atomizer holder & (2) amber atomizer spray bottles
- Premium integrated suction and pressure system controlled by switch on the side of the unit or optional foot pedal

▪ *Shown with optional accessories*

BR900-7982

ATOMIZER (Amber Glass) Spray Bottle (#286-RD), ultra-fine particle atomization of most medical solutions, straight flow tip



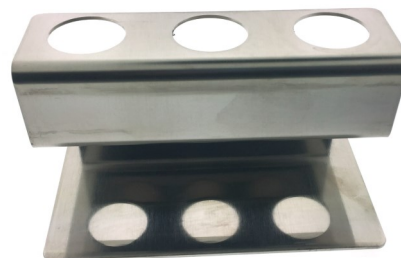
BR900-7983

ATOMIZER (Clear Glass) Spray Bottle (#163-RD), for aqueous or viscous solutions, adjustable tip permits precise spray



BR900-7984

Atomizer Stand, stainless steel, holds 3 bottles



BR900-7550

Glove Box Holder for Otocart, stainless steel

BR900-7551

Otocart Foot Pedal for suction and pressure control

Chairs

The complete range of ENT examination chairs has been created to fulfill today's demand for an ergonomically correct working position and, at the same time, to provide excellent patient comfort.



BR900-75010S

ENT Ergonomic Procedure Chair, Comfort Series

- Comprehensive and robust design
- 4 programmable memories, up to 36 for 9 different users
- Electromagnetic rotation brake
- Synchronized sliding backrest
- Trendelenburg position

BR900-75008S

ENT Ergonomic Examination Chair, Comfort Series

- High load capacity
- Completely motorized
- 6 programmable memories
- 2 keypads on the backrest plus foot pedal
- Backrest and footrest positions chair 90° to -10° (Trendelenburg) using the foot pedal



BR900-75007S

ENT Ergonomic Examination Chair, Comfort Series

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

Chairs

BR900-75004S

ENT Ergonomic Examination Chair, Comfort Series

- Comfort and simplicity in the ENT practice
- Completely motorized
- Fold down footrest
- Trendelenburg position



All Model ENT Chairs are available in the following cushion colors:



FEATURES		BR900-75004S	BR900-75006S	BR900-75007S	BR900-75008S	BR900-75010S	BR900-75014S
Up/Down Movement		Electrical (motor)	Electrical (motor)	Electrical (motor)	Electrical (motor)	Electrical (motor)	Electrical (motor)
Reclining Movement		Electrical (motor)	Manual (gas)	Electrical (motor)	Electrical (motor)	Electrical (motor)	Electrical (motor)
Movement Control	Foot Pedal	Yes	Yes	Yes	Yes	Optional	Optional
	Keypad	-	-	2	2	4	4
Memories / (Total for 9 Users)		-	-	6	6	4 / (36)	4 / (36)
Rotation Brake		Manual	Manual	Manual (both sides)	Manual (both sides)	Electro-magnetic	Electro-magnetic
Maximum Load		330 lbs	330 lbs	330 lbs	440 lbs	440 lbs	440 lbs
Fold Down Armrest		Yes	Yes (hideaway)	Yes (hideaway)	Yes (hideaway)	Yes (hideaway)	Yes (hideaway)
Rotation		330°	380°	380°	300°	300°	300°
Seat Height (Min/Max)		22" / 35"	19" / 36"	19" / 36"	21" / 36"	21" / 36"	21" / 36"
Trendelenburg (90°) to (-10°)		Yes	Yes	Yes	Yes	Yes	Yes
Synchronized Sliding Backrest		-	-	-	-	Yes	Yes
80° Backrest Position		-	-	-	-	Yes	Yes
Integrated LED Spotlight		-	Optional	Optional	Optional	Optional	Optional
Integrated Camera & Monitor		-	-	-	-	-	Optional
LED Light Source for Camera		-	-	-	-	-	Optional

Stroboscope

The OPTOMIC STROBOLUX stroboscope meets the current needs for a precise diagnosis of vocal cord disorders

BR900-7300

STROBOLUX III LED Stroboscope

- Dual high power LED outputs
- SPL and FO display (OSD)
- Double function: stroboscope or continuous light source
- Optic system of light condensation
- Memory settings for rigid and flexible endoscopes
- Phase and slow motion modes



BR900-7301

STROBOLUX III HD LED Stroboscope

- Double function: stroboscope or continuous light source
- Synchronization of camera and stroboscope to optimize the image quality
- Dual high power LED outputs
- HD endoscopy camera
- 5" TFT Display
- Phase and slow motion modes



Light Source

BR900-7450

FIBROLUX High Powered LED Light Source, with light filters, Storz port

- High power LED light
- 60,000 hours lifetime
- Brightness adjustment
- Optional Olympus port





Flexible Rhinolaryngoscopes



FLEXIBLE RHINOLARYNGOSCOPE VIDEO SYSTEM

- BR900-1101 **Endoscopic Video Camera, 1CCD**, including camera head and coupler, with built-in USB Image Capture System
- BR900-2460 **LED 100 watt Light Source** with single Storz port
- BR900-4419 **Medical Grade HD Flat Panel Monitor**, with DVI and HDSI, 19"
- BR900-5050 **Fiber Light Cable**, Storz/Storz (Scope/Source) fitting, 3.5mm x 10 ft.
- BR900-9120 **Mobile Endoscopic Video Cart**, with monitor mount and 2 adjustable shelves
- BR900-2453 (optional) **LED 50 watt Light Source** with 4 port turret
- BR900-2183 (optional) **BR Xenon 180 watt Light Source**, manual light controls, w/ Storz port
- (optional) **Portable LED Light Source**, Storz port, (includes rechargeable battery and charger)
- BR900-7400
- BR900-12002HD (optional) **HD Video Camera** with Full 1920x1080-HD Video Output, with coupler

FLEXIBLE RHINOLARYNGOSCOPES

- BR946-34260-300 **Flexible Rhinolaryngoscope**, Ø 3.4mm, 300mm

Ergonomic design
for effortless use



High durability
for cost effectiveness



Precise motion
for perfect control



Ultra-slim-line
for gentle insertion



Outstanding optical quality
for brilliant image



Rigid Sinus Scopes



ENT/SINUS VIDEO SYSTEM

- BR900-1101 **Endoscopic Video Camera**, 1CCD, including camera head and coupler, with built-in USB Image Capture System
- BR900-2460 **LED 100 watt Light Source** with single Storz port
- BR900-5050 **Fiber Light Cable**, Storz/Storz (Scope/Source) fitting, 3.5mm x 10 ft.
- BR900-4419 **Medical Grade HD Flat Panel Monitor**, with DVI and HDSDI, 19"
- BR900-9120 **Mobile Endoscopic Video Cart**, with monitor mount and 2 adjustable shelves

- BR900-2453 (optional) **LED 50 watt Light Source** with 4 port turret
- BR900-2183 (optional) **BR Xenon 180 watt Light Source**, manual light controls, w/ Storz port
- BR900-7400 (optional) **Portable LED Light Source**, Storz port (includes rechargeable battery and charger)
- BR900-12002HD (optional) **HD Video Camera** with Full 1920x1080-HD Video Output, with coupler



ENT/SINUS SCOPES

- BR946-2700-140 **Sinus/Arthroscope**, autoclavable, Ø 2.7mm, 0º, 140mm
- BR946-2730-140 **Sinus/Arthroscope**, autoclavable, Ø 2.7mm, 30º, 140mm
- BR946-2770-140 **Sinus/Arthroscope**, autoclavable, Ø 2.7mm, 70º, 140mm
- BR946-3000-150 **Sinus/Arthroscope**, autoclavable, Ø 3mm, 0º, 150mm
- BR946-3030-150 **Sinus/Arthroscope**, autoclavable, Ø 3mm, 30º, 150mm
- BR946-3045-150 **Sinus/Arthroscope**, autoclavable, Ø 3mm, 45º, 150mm
- BR946-3070-150 **Sinus/Arthroscope**, autoclavable, Ø 3mm, 70º, 150mm
- BR946-4000-175 **Sinus/Arthroscope**, autoclavable, Ø 4mm, 0º, 175mm
- BR946-4030-175 **Sinus/Arthroscope**, autoclavable, Ø 4mm, 30º, 175mm
- BR946-4045-175 **Sinus/Arthroscope**, autoclavable, Ø 4mm, 45º, 175mm
- BR946-4070-175 **Sinus/Arthroscope**, autoclavable, Ø 4mm, 70º, 175mm

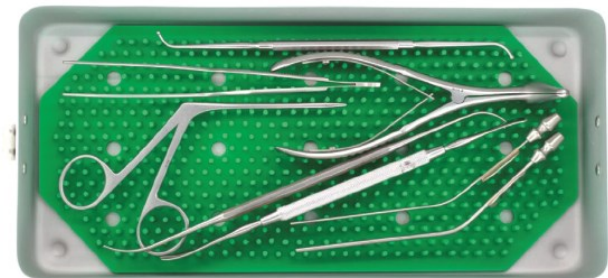


ENT Instrument Sets

A simple start for your In-Office Balloon Sinus and other Sinus Procedures

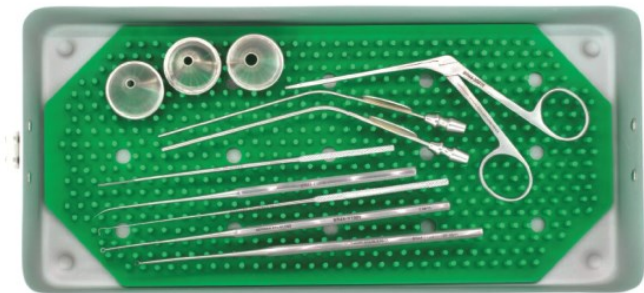
BR46-90000 Office Balloon Sinus Set

- Vienna Speculum
- Bayonet Forceps
- Frontal Seeker
- Maxillary Seeker
- Freer Elevator - Sharp/Blunt
- Hartman-Noyes Forceps
- Frazier Suction Tubes (5FR. & 7FR.)
- Filter
- Paper Sterilization Indicators
- Sterilization Tray with Mat 12" x 5½" x 3"



BR46-90001 Myringotomy Mini Set

- Micro Ear Forceps
- Hartmann Ear Specula (2mm, 3mm, 4mm)
- Buck Ear Curette - Blunt
- Buck Ear Curette - Sharp
- Barbara Needle - Curved
- Day Ear Hook
- Farrell Cotton Applicator
- Baron Suction Tubes (3FR. & 5FR.)
- Filter
- Paper Sterilization Indicators
- Sterilization Tray with Mat 12" x 5½" x 3"



ENT Instrument Set & Kit

BR46-90002 Minor FESS Set

- Weil Blakesley Forceps 3.5mm - Straight
- Weil Blakesley Forceps 3.5mm - 45° Up
- Weil Blakesley Thru-Cut 3.5mm - Straight
- Weil Blakesley Thru-Cut 3.5mm - 45° Up
- Turbinate Reduction Forceps
- Freer Elevator - Sharp/Blunt
- Frontal Sinus Seeker
- Maxillary Sinus Seeker
- Filter
- Paper Sterilization Indicators
- Sterilization Tray with Mat 12¼" x 7½" x 2½"



BR980-9101 Minor Sinus Kit

Five sterile kits per box, each kit contains the below:

- 4-ply 17" x 19" Towel/Drape
- 10cc Control Syringe
- Neuro Sponges ½" x 3" (10 Patties/Card)
- 2oz Medicine Cups (3 per pack)
- 25ga x 3½" Spinal Needle
- Half Shallow Tray
- 24" x 24" Wrap
- Sterilization Pouch

