

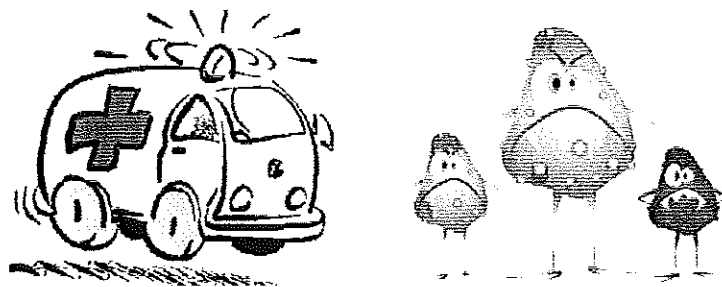


www.Board-Armor.com

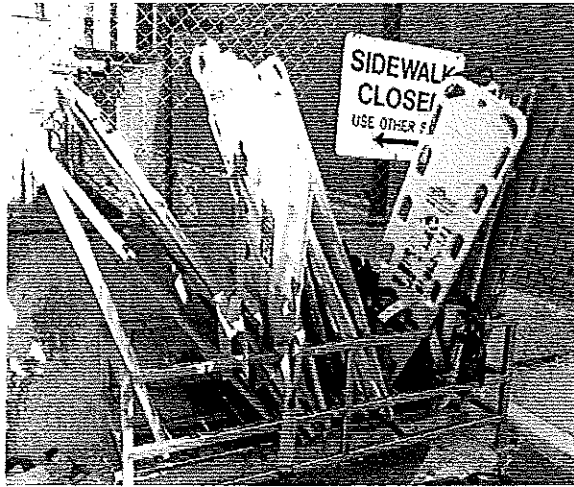
Matt Majerle
Matt@Board-Armor.com
913-481-8877

The Problem

Backboards get dirty!
Backboards are tough to clean!



Hospital Storage



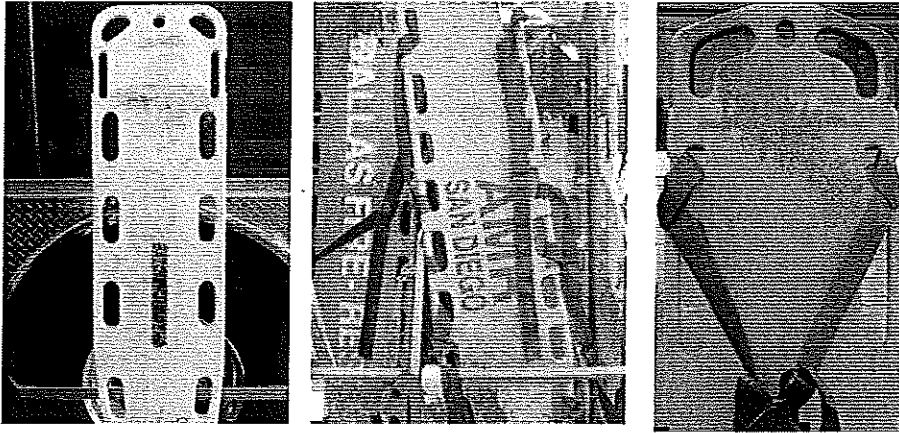
Backboards are often stored soiled for extended periods increasing the difficulty to clean

Decontamination...



Backboards are Difficult to Decontaminate

Routine use results in scratched and scuffed boards
Stains and adhesive residues are difficult to completely remove



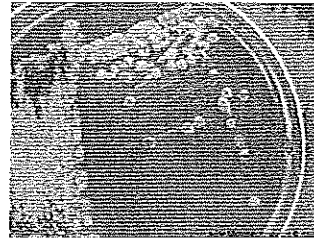
Storage on Ambulances / Fire Trucks



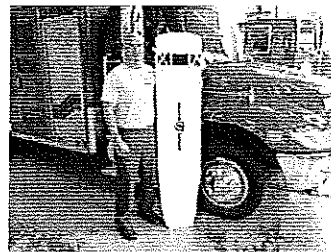
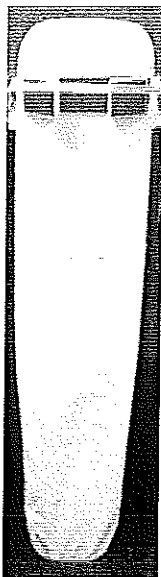
Many storage compartments are open to the elements
leaving boards dirty for the next patient

Internal "Pilot" Study

- 55 "clean" in-service (plastic) backboards swabbed and cultured
- 100% contamination rate
- 11 different microorganism species identified
- Including:
 - Pseudomonas aeruginosa
 - MRSA
 - Acinetobacter baumannii



The Solution = Board Armor



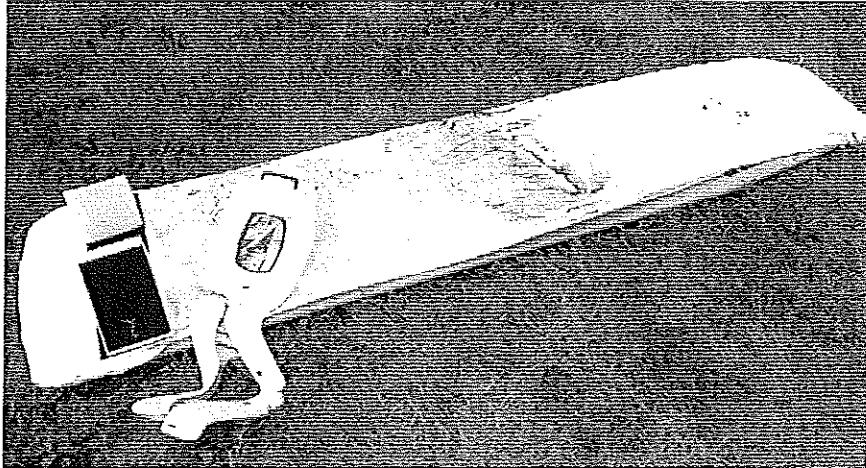
What's in it for EMT's/Paramedics/Hospitals?

- **Impervious Material**
 - Keeps blood and other body fluids off backboards
 - Protects equipment
 - Disposable, throw away once soiled
- **Save Time**
 - Reduce backboard clean-up
 - Return backboards to service faster
- **Save Money**
 - Less labor and supplies associated with decontamination
 - Extend the life of backboards
- **Convenient**
 - Lightweight, quick, and easy to deploy
 - Designed to be used with many types of backboards and head immobilizers
 - Use with current head-immobilizer or with Board Armor integrated head-block system
 - Field tested by Department of Homeland Security

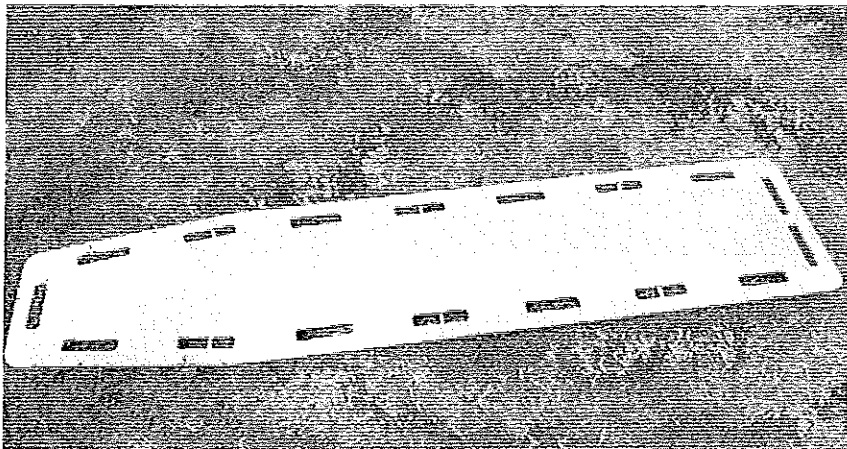
What's in it for the patient?

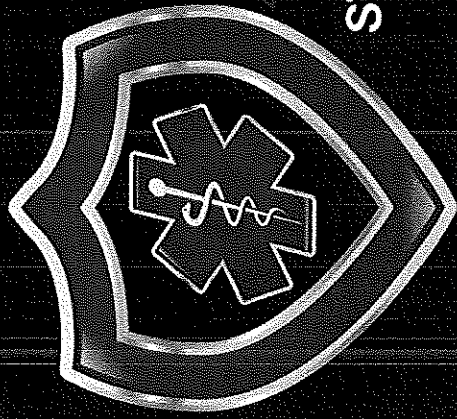
- Provides assurance patient is transported on a sanitary surface.
- Decreases potential cross contamination risk.

Keep blood on the cover...



And off your backboards.



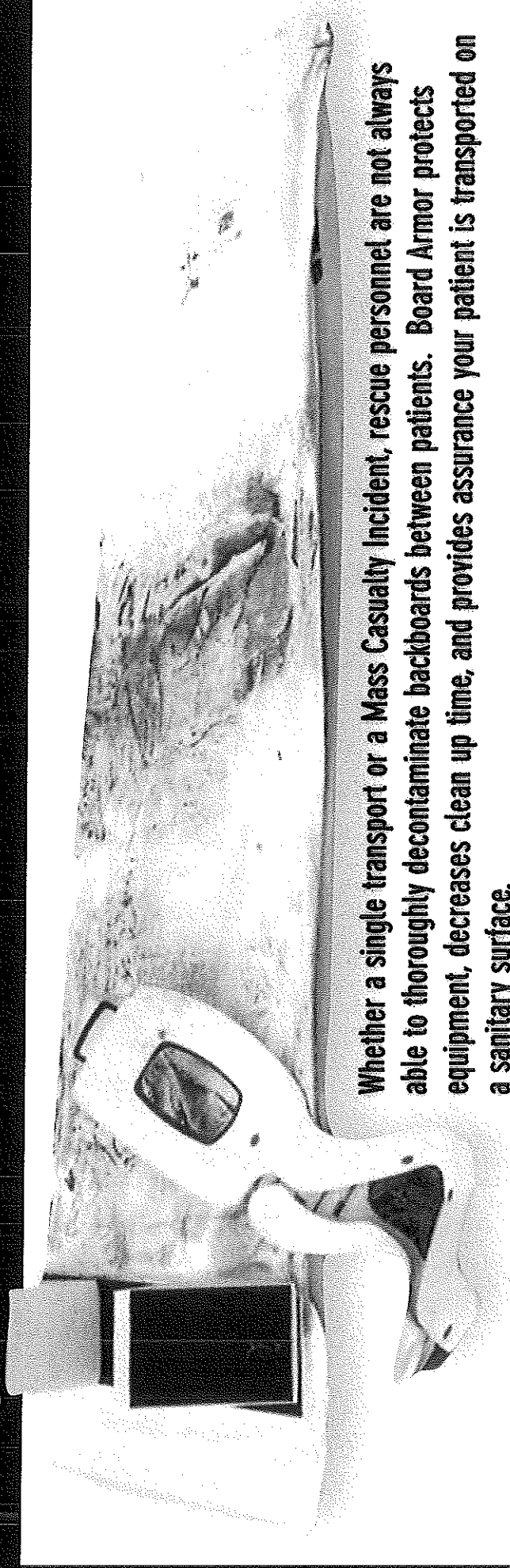


BOARD-ARMOR

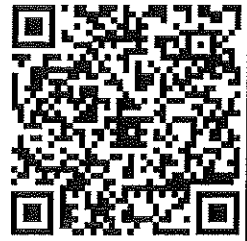
**STOP CROSS CONTAMINATION
WHERE IT STARTS!**

ARE YOUR PATIENTS PROTECTED?

- Single use barrier between patient and backboard
- Impervious material (Tychem® QC)
- Available with integrated head-block system
- Lightweight, quick, and easy to deploy



Whether a single transport or a Mass Casualty Incident, rescue personnel are not always able to thoroughly decontaminate backboards between patients. Board Armor protects equipment, decreases clean up time, and provides assurance your patient is transported on a sanitary surface.



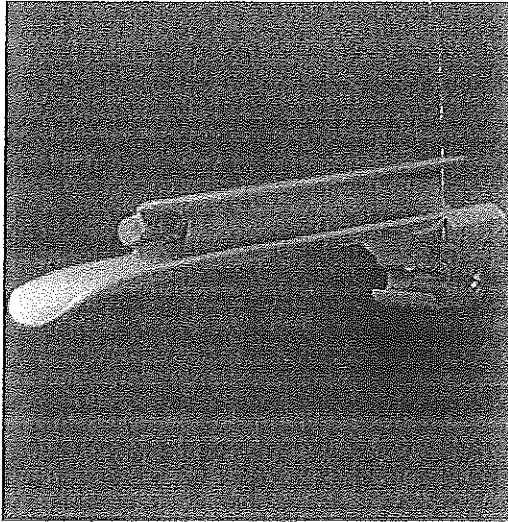
• Check out the training video at Board-Armor.com

888-358-6288 | Board-Armor.com

KEY	Min.	ITEM	PACKAGING
ALS	2	5 mm uncuffed Endotracheal tube - in sterile packaging.	
ALS	2	4 mm uncuffed Endotracheal tube - in sterile packaging.	
ALS	2	3 or 3.5 mm uncuffed Endotracheal tube - in sterile packaging.	
ALS	1	Malleable stylet for adult ETT tube (disposable)	
ALS	1	Malleable stylet for peds ETT tube (disposable)	
IL	3 packets	Water soluble lubricant (individual packets)	
ALS**	1	Medium or large handle Laryngoscope: Welch-Allyn, Rusch, or approved equivalent	
ALS**	1 opt.	Peds handle Laryngoscope: Welch-Allyn, Rusch, or approved equivalent	
ALS**	1 set ea	Alkaline batteries: C or D appropriate for handle size	
ALS**	1 opt.	4 straight or curved adult metal Laryngoscope blade (fiberoptic optional)	
ALS**	1	3 Miller/straight adult metal Laryngoscope blade (fiberoptic optional) - mandatory even if disposable blades used	
ALS**	1	3 Mac/curved adult metal Laryngoscope blade (fiberoptic optional) - mandatory	
ALS**	1	2 Miller straight peds metal Laryngoscope blade – mandatory	
ALS**	1	1 Miller/straight peds metal Laryngoscope blade – mandatory	
ALS**	1	0 Miller/straight (infant) metal Laryngoscope blade – mandatory	
		Rusch info through Boundtree Medical (800-533-0523) for above blades: 024111 Handle; 7018-34F bulb 024344 Mac 4 lg. Adult; 024333 Mac 3 Adult; 024322 Mac 2 Child 024544 Miller 4 Lg. Adult; 024533 Miller 3 Med Adult; 024522 Miller 2 Child; 024511 Miller 1 Infant; 024500 Miller 1 Preemie	
ALS**	1 ea - Opt	Lite-Blade™ Disposable Laryngoscope blades: MAC3-004803300; MIL3-004853300; Rusch Ken Hirsch 800-524-7722 VM 429	
ALS**	1 ea	Extra bulbs for each blade unless fiberoptic blades	
ALS	1	King LTS-D; Kits contain 60 mL syringe (inflate cuffs), lubricant	
	1	• Size 3: yellow - pts 4-5'; part # 477- KLTSD 413	
	1	• Size 4: red - pts 5-6'; part # 477- KLTSD 414	***Keep 18 fr self-occlusion cath dual-lumen gastric tube with King KLTSD airways
	1	• Size 5: purple - pts >6'; part # 477- KLTSD 415	
ALS	1	Esophageal Detector Device (EDD): Bulb or syringe (syringe preferred) AMBU Tubecheck™ syringe (172-001); bulb (172-002); Wolfe-Tory (100); or Positube (Para Products)	
ALS	1	End tidal carbon dioxide detector (ETCO ₂) Nellcor Easy Cap II, Fenem CO ₂ indicator (REF 301-5585) or equiv	
**	1	Peds Pedi-Cap (same manufacturer)	
**	1	Capnography units with numeric readings and waveform (See diagnostic equipment)	
ALS	1 ea size	ETT holders – NCN Products Co. 8.5-9.5 (blue); 7-8 (red); 6-6.5 (yellow)	
**	1 opt.	Grip-ET: Fits 5–10 mm (Para Products) (will secure King LTS-D)	
BLS	1 opt.	Lyfetymer LED ventilation metronome (flashes 10x/min) www.lyfetymer.com. available from Tri-Anim, \$3 ea	
	2	Towel for padding under head during ETI (suggest keep in airway bag)	
Cricothyrotomy supplies: Recommend package as a unit (Unit can be used for cricothyrotomy or needle decompression.)			
ALS	3	10 ga. Catheter over the needle device; 3" long (Deseret 10 ga. #2820) Alternative: 10 g 3.25" needles: North American Rescue - (same company as tourniquets) http://www.narescue.com/ARS_for_Needle-Decompression_(10_gauge_x_3.25_in.)-CN7E3B6AE02718.html?BC=3C7457EA9AFA	
ALS	2	Adaptor to connect catheter to bag-valve device: 3 mL syringe & 7-7.5 mm ET tube adaptor preferred	
	2	Skin prep: Chlorhexidine gluconate 2% w/ isopropyl alcohol 70% (CHG/IPA) preferred	
ALS	1	10-20 mL syringe	
ALS**	1	Curved Kelly hemostat clamp or spreader	
ALS	1	Tube holders – NCN appropriate sizes or Grip-ET (Para Products)	
ALS	1	#11 Scalpel	
SUCTION-RELATED EQUIPMENT			
**	1	Installed suction: <i>Specifications:</i> Powerful enough to provide airflow of over 20 L/min. at the end of the delivery tube and a vacuum of over 300 mmHg (11.811 inches) to be reached within 4 seconds after tube is clamped. • Vacuum shall be adjustable for use with children and intubated patients. • Must be a "Y" or "T" piece or a lateral opening between suction tube and suction source for on/off control. • The suction yoke, unbreakable collecting bottle, water for rinsing and suction tube must be readily accessible to the EMT at the head of the primary litter. Can be disassembled for ease of cleaning and decontamination.	
**	1	Clean, unbreakable, noncollapsible collection bottle (receptacle) that holds 1000 mL	
	2	6-10 ft non-kinking, transparent, noncollapsible suction tubing; ¼" inside diameter.	
** IL	1	Portable suction: Ohmeda or approved equivalent. <i>Specifications:</i> • Unit must be powerful enough to provide airflow of at least 12 liters per minute at the end of the suction tube and a vacuum of at least 300 mmHg (11.811 inches) to be reached within 4 seconds after the tube is clamped. • Unit must operate from an internal battery supply that is rechargeable or gas powered and will allow the unit to meet the airflow and suction requirements for at least 20 continuous minutes. Capable of charging from vehicle 12-volt system and 115 volt AC. If the portable suction unit is powered by pressurized oxygen in a cylinder, it will be attached to its own oxygen cylinder and not to spare D or E cylinders intended for portable oxygen use. • A manually operated suction device is acceptable if approved by IDPH. V-Vac & Res-Q-Vac® approved	
	1	Tubing is non-kinking, transparent, noncollapsible; ¼" inside diameter.	
ALS	1	Dual-lumen (Salem Sump®-type) gastric tube 18 fr x 48" – keep with King KLTSD airways	
IL	2 each	6 fr, 8 fr 10 fr, 12 fr, 14 fr, 18 fr sterile, single use, soft suction catheters, with on/off control	

Emerald Miller Blades

TELEFLEX MEDICAL



Manufactured with a 5.0mm diameter fiber-optic light pipe. Matte finish helps reduce glare from the blade. The green color coding identifies it as fiberoptic and indicates it's ability to interconnect with other green coded systems. The Halogen Fiberoptic light offers a cool, bright and focused light. Manufactured with a 5.0mm diameter fiber-optic light pipe. Available in different sizes.

Related Information

Catalog Page WEB

Latex Free

Product	Item #	U of M	List Price	Your Price	Qty
Emerald Laryngoscope Blade, FiberOptic, Miller 00, SM/Premature	004449000	EA	\$110.97	\$110.97	0
Emerald Laryngoscope Blade, FiberOptic, Miller 0, Premature	024500	EA	\$110.97	\$110.97	0
Emerald Laryngoscope Blade, FiberOptic, Miller 1, Infant	024511	EA	\$110.97	\$110.97	0
Emerald Laryngoscope Blade, FiberOptic, Miller 2, Child	024522	EA	\$110.97	\$110.97	0
Emerald Laryngoscope Blade, FiberOptic, Miller 3, MED Adult	024533	EA	\$110.97	\$110.97	0
Emerald Laryngoscope Blade, FiberOptic, Miller 4, LG Adult	024544	EA	\$110.97	\$110.97	0

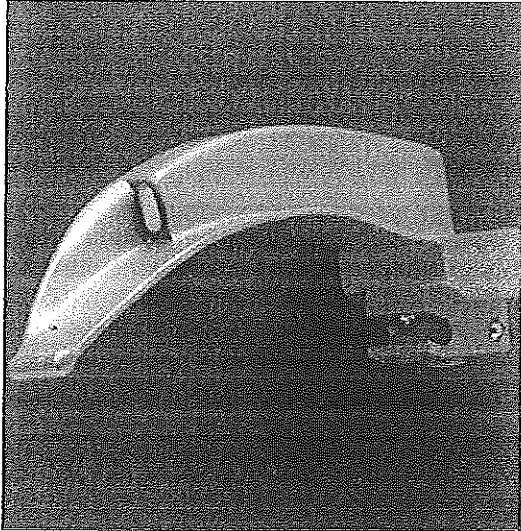
Add to Supply List

Add to Cart

You will be able to [login](#) or [create an account](#) before completing your purchase.

Emerald MacIntosh Blades

TELEFLEX MEDICAL







Manufactured with a 5.0mm diameter fiber-optic light pipe. Matte finish helps reduce glare from the blade. The green color coding identifies it as fiberoptic and indicates it's ability to interconnect with other green coded systems. The Halogen Fiber optic light offers a cool, bright and focused light. Manufactured with a 5.0mm diameter fiber-optic light pipe. Available in different sizes.

Related Information

Catalog Page 58

Latex Free

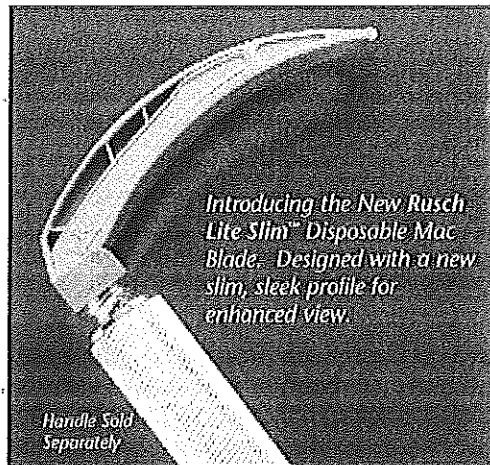
Product	Item #	U of M	List Price	Your Price	Qty
 Emerald Laryngoscope Blade, FiberOptic, MacIntosh 1, Infant	024311	EA	\$110.97	\$110.97	0
 Emerald Laryngoscope Blade, FiberOptic, MacIntosh 2, Child	024322	EA	\$110.97	\$110.97	0
 Emerald Laryngoscope Blade, FiberOptic, MacIntosh 3, MED Adult	024333	EA	\$110.97	\$110.97	0
 Emerald Laryngoscope Blade, FiberOptic, MacIntosh 4, LG Adult	024344	EA	\$110.97	\$110.97	0

Add to Supply List 

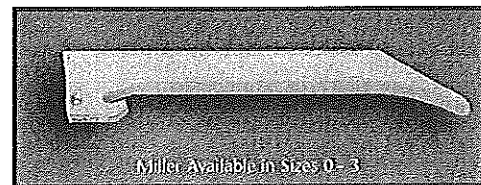
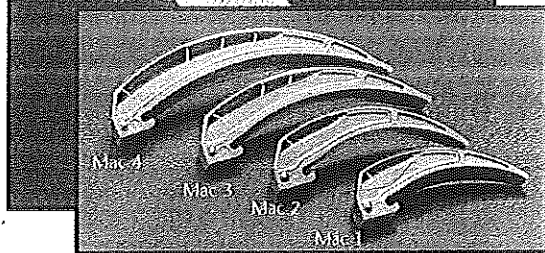
Add to Cart

You will be able to [login](#) or [create an account](#) before completing your purchase.

Disposable Laryngoscope Blade



The Rüsch Lite Slim™ disposable laryngoscope blade offers an option no one else can - compatibility with your current standard handles. The Rüsch Lite Slim™ attaches to your current standard/conventional handle* allowing you to convert to a disposable system at a lower cost. Ideal for crash carts, emergency situations and everyday O.R. intubations where there is a risk of cross contamination.



Specifications:

- ✦ Designed to fit standard/conventional handles*
- ✦ Made of strong rigid plastic
- ✦ Tested for tensile strength
- ✦ Bright white light
- ✦ Single patient use
- ✦ Latex free
- ✦ **New** Macintosh Slim design for enhanced view.
- ✦ **New** Macintosh Slim Lite 1 size

Benefits:

- ✦ Works with your current standard/conventional system
- ✦ Allows conversion to a disposable system economically
- ✦ Reduces risk of cross contamination

Macintosh

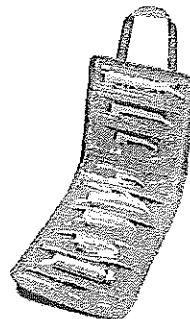
Product #	Size	Box Qty
004801100	1 Infant	20
004802200	2 Child	20
004803300	3 Adult	20
004804400	4 Large Adult	20

Miller

Product #	Size	Box Qty
004850050	0 Premature	20
004851100	1 Infant	20
004852200	2 Child	20
004853300	3 Adult	20

Rüsch Lite™ Kit

Product #	Box Qty
0048	1



Rüsch Lite™ Kit comes with a full set of disposable blades and one medium standard/conventional handle in a convenient storage/carrying case.

Latex-Free

To place an order contact
Customer Service at **1-800-514-7234**

*RUSCH LITE SLIM™ blade fits all standard/conventional handles manufactured to ISO 7376 standards.