

Laryngoscopes

Innovative design with advanced lamp technology to enhance staff efficiency and patient comfort



LED

Lightweight Fiber Optic Handles and Sets now available with SureColor™ LED lamp technology

- > 3x on-time versus halogen lamps
- > 3x brighter than halogen lamps
- > Guaranteed 7 years



Welch Allyn Laryngoscopes

- > **Quality Light Output.** True tissue color through advanced lamp technology and optional SureColor LEDs, to enhance procedures
- > **Durable, Long Lasting.** One-piece stainless steel construction to ensure blade integrity
- > **Standardize.** Easily convert from lamp to fiber optic illumination, to make upgrades economical
- > **Repairable.** Replace deteriorating light pathways for a fraction of the cost of a replacement blade

E-MacIntosh Laryngoscope Blades

- > Improved lifting mechanics
- > Increased length to assist intubation in patients with an anterior larynx
- > Reduced height for easier intubation in patients with limited oral access



FIBER OPTIC	STANDARD	BLADE SIZE	OVERALL LENGTH	LENGTH INSIDE BASE TO TIP
#69211	#69241	1	95 mm	70 mm
#69212	#69242	2	116 mm	90 mm
#69213	#69243	3	135 mm	110 mm
#69214	#69244	4	156 mm	130 mm

Miller Laryngoscope Blades

- > Blade flattened to move the patient's tongue aside, rather than compressed
- > Flat base to help to hold the tongue out of the field of view
- > Overall field of view increased by modifying the cross-sectional area of the blade without altering width or height



FIBER OPTIC	STANDARD	BLADE SIZE	INSIDE VERTICAL MEASURE	LENGTH INSIDE BASE TO TIP
#68065	#68045	00	8 mm	36 mm
#68060	#68040	0	8 mm	53 mm
#68061	#68041	1	8 mm	79 mm
#68062	#68042	2	10 mm	132 mm
#68063	#68043	3	11 mm	172 mm
#68064	#68044	4	13 mm	182 mm

MacIntosh Laryngoscope Blades

- > Gentle, continuous curve from the tip to the proximal end
- > Compressed curve into the vallecula and lifted blade, indirectly raising the epiglottis
- > Reduced proximal blade height to assist in intubating patients with limited oral access



FIBER OPTIC	STANDARD	BLADE SIZE	OVERALL LENGTH	LENGTH INSIDE BASE TO TIP
#69061	#69041	1	89 mm	63 mm
#69062	#69042	2	108 mm	82 mm
#69063	#69043	3	126 mm	101 mm
#69064	#69044	4	160 mm	135 mm

Welch Allyn Standard Handles and Sets



Standard Battery Handles

- > Variety of sizes to meet any need
- > Choose from D, C or AA battery cell sizes

Standard Rechargeable Battery Handles

- > Long-lasting battery ensures operation even after long periods of non-use



Standard Sets

Choose from either a four-blade MacIntosh, E-MacIntosh or five-blade Miller set. Each contains both AA and C cell battery handles.



#69096

- #69096 MacIntosh standard set includes blade sizes #1, 2, 3 and 4, #60300 C cell battery handle, #60400 AA cell battery handle and case #05691
- #68096 Miller standard set includes blade sizes #1, 2, 3 and 4, #60300 C cell battery handle, #60400 AA cell battery handle and case #05681
- #69097 E-MacIntosh standard set includes blade sizes #1, 2, 3 and 4, #60300 C cell battery handle, #60400 AA cell battery handle and case #05791

NOW with LED

Welch Allyn Fiber Optic Handles and Sets

Lightweight Fiber Optic Handles

- > Responsive, lightweight design
- > Available in C and AA battery cell sizes



C Size AA Size Stubby

HANDLE SIZE	ORDERING INFORMATION BY LIGHT SOURCE	
	LED	Halogen HPX
C Size	#60813-LED	#60813
AA Size	#60814-LED	#60814
Stubby	#60815-LED	#60815



Rechargeable Fiber Optic Halogen HPX Handles

- > Charging station ensures handles are easy to use

Lightweight Fiber Optic Sets

Each set includes both of our AA and C cell battery lightweight handles and lightweight blades for maximum maneuverability.



#68696
Miller #0, 1, 2, 3, 4

FIBER OPTIC SET	ORDERING INFORMATION BY LIGHT SOURCE	
	LED	Halogen HPX
MacIntosh, blade sizes #1, 2, 3, 4 and case	#69696-LED	#69696
Miller, blade sizes #0, 1, 2, 3, 4 and case	#68696-LED	#68696
E-MacIntosh, blade sizes #1, 2, 3, 4 and case	#69697-LED	#69697

Upgrade your lightweight Fiber Optic Handles and Sets to SureColor LED technology



#06000-LED replacement lamp

Designed to enhance your procedures while offering superlative color rendition. Our consistent light output and excellent color clarity provide exceptional visualization in fast-paced environments.

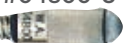
- > 3x on-time versus halogen lamps
- > 3x brighter than halogen lamps
- > Guaranteed 7 years

Lighting System Replacement Parts

Fiber Optic Handles

LAMP #	Handle #	HPX Lamp Cartridge Assembly (HPX Lamp Included)	Switch Plunger/ Lamp Shield
#06000-LED 	#60813 #60814 #60815	NA	NA
#06000-U 	#60813 #60814 #60815 #60713	#608125-501	#608107
#00300-U 	#60835	#608351-501	#608107

Standard Blades

LAMP #	BLADES PART #		
	MacIntosh	E-MacIntosh	Miller
#04700-U 	#69041 #69042	#69241 #69242	#68040 #68041 #68045
#04800-U 	#69043 #69044	#69243 #69244	#68042 #68043 #68044

Light Pipe Assemblies

	FIBER OPTIC		STANDARD	
	BLADE SIZE	LIGHT PIPE ASSEMBLY	BLADE SIZE	LIGHT PIPE ASSEMBLY
MacIntosh	1	#690123-501	1	#680133-501
	2	#690123-502	2	#680133-502
	3	#690123-503	3	#680133-503
	4	#690123-504	4	#680133-504
E-MacIntosh	1	#690124-501	1	#680134-501
	2	#690124-502	2	#680134-502
	3	#690124-503	3	#680134-503
	4	#690124-504	4	#680134-504
Miller	00	#690122-505	00	#680132-505
	0	#690122-500	0	#680132-500
	1	#690122-501	1	#680132-501
	2	#690122-502	2	#680132-502
	3	#690122-503	3	#680132-503
	4	#690122-504	4	#680132-504
Retaining Screw	#690015-501		#680015-501	

Welch Allyn fiber optic blades and handles conform to ASTM F1195 and ISO 7376-3 standards and are color-coded green to signify compatibility.

Welch Allyn standard blades and handles conform to ASTM F965 and ISO 7376-1, -2 standards. Standard blades are color-coded black to differentiate them from fiber optic blades.

Welch Allyn LED configurations conform to ISO 7376 standards

For information on replacement lamps for obsolete Welch Allyn laryngoscopes, call Welch Allyn customer service at 315.685.4560.

Welch Allyn, Inc.
4341 State Street Road, PO Box 220
Skaneateles Falls, NY 13153-0220 USA
(p) 800.535.6663 (f) 315.685.3361

WWW.WELCHALLYN.COM

WelchAllyn®