

Laryngoscopes

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



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



C Size AA Size Stubby

Lightweight Fiber Optic Handles

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



#60713 2.5 V #60835 3.5 V

Rechargeable Fiber Optic Halogen HPX Handles

- > Charging station ensures handles are easy to use

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

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.



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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 |
| NEW! | | | |
|  #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.

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