



Rusch®
Polaris™
Single-Use Laryngoscope Blade

Visualization You Can Depend On

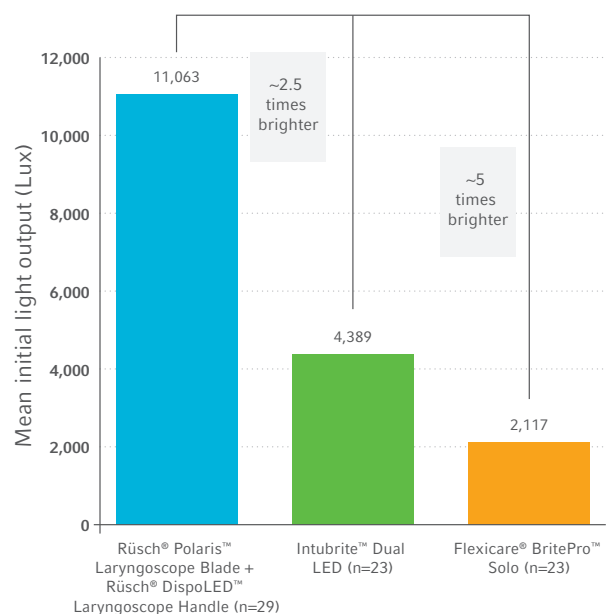
Reliable visualization of the vocal cords is a critical requirement for successful intubation. However, research shows repeated reprocessing of reusable fiber optic laryngoscope blades can degrade light intensity and potentially reduce vocal cord visualization.^{1,2} Using the RUSCH® Polaris™ Single-Use Laryngoscope Blade from Teleflex may avoid the reliability issues attributed to repeated reprocessing.^{1,3}

The fiber optic cable of the Polaris™ Laryngoscope Blade provides focused light transmission and minimizes light scatter to deliver reliable visualization when you need it most. Its durable, metal construction offers the performance and feel of a reusable laryngoscope blade.

The Bright Light of RUSCH® Single-Use Laryngoscopes

A recent benchtop assessment found that the RUSCH® Polaris™ Laryngoscope Blade paired with the RUSCH® DispoLED™ Laryngoscope Handle offers superior mean initial light output compared with other leading single-use laryngoscope systems (Figure 1).⁴

Figure 1. Mean Initial Light Output of Single-Use Laryngoscope Systems



Benefits



The Clinician
Bright, focused fiber optic light source to aid tissue visualization



Your Institution
Cost-efficient* solution to help reduce the risk of cross-contamination associated with reusable blades



The Patient
Potential higher intubation success rate³. Low profile blade to help prevent dental trauma

Rüsch®
Polaris™
Single-Use
Laryngoscope Blade

Metal Blade Construction
Designed to withstand the forces of intubation with the weight of a reusable blade

4.7 mm Enclosed Fiber Optic Cable
For greater light transmission



Compatible with Green System Handles



Low-Profile Blade Design
Reduced posterior flange height designed to improve visualization and help reduce risk of dental trauma

Pair with the Rüsch® DispoLED™ Single-Use Laryngoscope Handle



Matte Finish Blade
Helps reduce light reflection

Rüsch® Polaris™ Single-Use Laryngoscope Blade Fast Facts

Focused, fiber optic light transmission to aid visualization

Performance of single-use with the durability of a reusable blade

Available in 13 color-coded sizes to meet the needs of a wide range of patient anatomies

Constructed from materials that can be fully recycled

Rüsch® Polaris™ Single-Use Laryngoscope Blade

ITEM NUMBER	DESCRIPTION	OVERALL LENGTH (MM)	DISTAL WIDTH (MM)	COLOR CODE	CASE QTY
MACINTOSH BLADES					
4150110	Mac 1	94.5	9.9	White	10
4150120	Mac 2	111.0	13.0	Blue	10
4150130	Mac 3	133.0	14.0	Yellow	10
4150135	Mac 3.5	145.00	14.5	Red	10
4150140	Mac 4	149.00	13.0	Pink	10
4150150	Mac 5	159.00	14.5	Dark Yellow	10
MILLER BLADES					
4150002	Miller 00	66.5	12.8	Beige	10
4150001	Miller 0	78.0	12.8	Violet	10
4150010	Miller 1	103.0	12.8	Orange	10
4150015	Miller 1.5	124.0	12.8	Dark Blue	10
4150020	Miller 2	154.0	13.5	Grey	10
4150030	Miller 3	195.0	13.5	Green	10
4150040	Miller 4	205.0	19.0	Lavender	10

Rüsch® DispoLED™ Single-Use Fiber Optic Laryngoscope Handle

ITEM NUMBER	CIRCUMFERENCE (CM)	DIAMETER (CM)	LENGTH (CM)	WEIGHT (G)	CASE QTY
77700	9.42	2.7	12	88.0	20

References:

1. Nishiyama T. *Anesth Analg.* 2007;104(4):908-910.
2. Bucx MJ, De Gast HM, Veldhuis J, et al. *Anaesthesia.* 2003;58(5):461-465.
3. Amour J, Le Manach YL, Borel M, et al. *Anesthesiology.* 2010;112(2):325-332.
4. Data on file; 2018 internal study. Testing standardized to Mac 3 blades with manufacturer's corresponding handle. Sekonic® C-7000 SpectroMaster was used to measure light output from laryngoscopes enclosed in a black box designed to eliminate ambient light. N=23, calculated to deliver 95% confidence. Comparative bench data may not be indicative of clinical performance.



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