



Rüsch  
Polaris  
Single-Use Laryngoscope Blade

**Visualisation You Can Depend On**

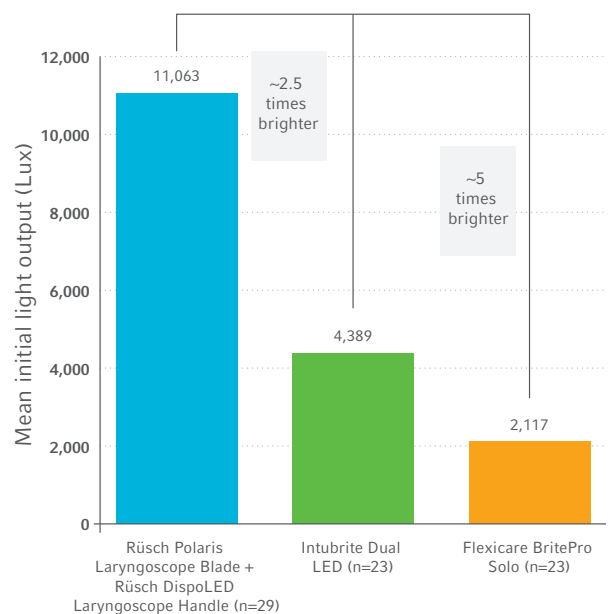
Reliable visualisation of the vocal cords is a critical requirement for successful intubation. However, research shows repeated reprocessing of reusable fibre optic laryngoscope blades can degrade light intensity and potentially reduce vocal cord visualisation.<sup>1,2</sup> Using the Rüsch Polaris Single-Use Laryngoscope Blade from Teleflex may avoid the reliability issues attributed to repeated reprocessing.<sup>1,3</sup>

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

**The Bright Light of Rüsch Single-Use Laryngoscopes**

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

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



**Benefits**



**The Clinician**  
Bright, focused fibre optic light source to aid tissue visualisation



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



**The Patient**  
Potential higher intubation success rate<sup>3</sup>. Low profile blade to help prevent dental trauma

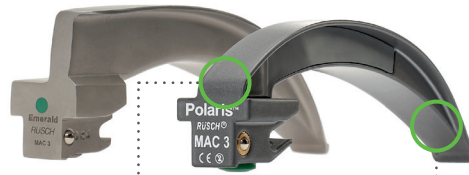
Rüsch  
Polaris  
Single-Use  
Laryngoscope Blade

4.7 mm Enclosed  
Fibre Optic Cable  
For greater light transmission

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



Compatible with Green System Handles



**Low-Profile Blade Design**  
Reduced posterior flange height designed to improve visualisation 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, fibre optic light transmission to aid visualisation

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

Available in 11 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
<b>MACINTOSH BLADES</b>					
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
4150140	Mac 4	149.00	13.0	Pink	10
4150150	Mac 5	159.00	14.5	Dark Yellow	10
<b>MILLER BLADES</b>					
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
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

### Rusch DispoLED Single-Use Fibre Optic Laryngoscope Handle

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

References:

- Nishiyama T. *Anesth Analg.* 2007;104(4):908-910.
- Bucx MJ, De Gast HM, Veldhuis J, et al. *Anaesthesia.* 2003;58(5):461-465.
- Amour J, Le Manach YL, Borel M, et al. *Anesthesiology.* 2010;112(2):325-332.
- Data on file; 2018 internal study. Testing standardised 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.



[teleflex.com/laryngoscopes](https://teleflex.com/laryngoscopes)

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