

The best way to a free access



**Laryngoscopy Set  
by Remacle**

# Laryngoscopy Set by Remacle

Optimum access – from a single source – in one system



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The development of new endoscope procedures, primarily laser-aided procedures, has sidelined the standard laryngoscopes – developed in the 1960s and 1970s. In particular, the different localizations of lesions in the pharynx or larynx and problematic access in some cases mean that laryngologists need to have a wide range of different laryngoscopes available.

The same applies to instruments for minimally invasive interventions that were originally developed for "cold surgical" treatment of benign changes.

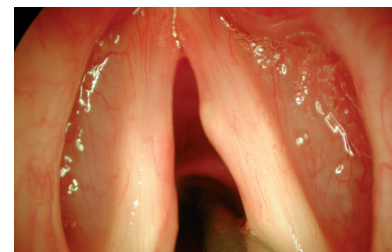
During my long career in medical practice, I have been looking for new instruments and laryngoscopes which can be used for laser-assisted or cold surgical treatment of benign and malignant diseases.

Naturally, it is difficult to improve the proven design of previous laryngoscopes but they have had to be adapted for laser treatment.

Richard WOLF produces a laryngoscope set comprising 4 different laryngoscopes and a series of micro-surgical instruments which have a proven track record in my practice. I hope that you will also find these instruments valuable for your work.



View through the surgical laryngoscope LM (laryngomalacia)



View through the surgical laryngoscope after Kramer (exophytic mucosal cysts)



A prerequisite for any successful intervention in the area of the larynx – diagnostic or therapeutic – is an ergonomic instrument set adapted to the particular application.

The various anatomical and functional circumstances present very different requirements for the instruments.

Initially, they have to provide optimum visualization of the areas of the pharynx and larynx. In addition, a variable working channel of adequate size should be available. Whilst longer interventions require not least an appropriate high quality ergonomic design for comfortable use.

In cooperation with Prof. Dr. Remacle, Richard WOLF has developed a laryngoscope set that provides users with an optimum instrument set from a single source suited to any application: Four different laryngoscopes and the appropriate micro-surgical instruments in one system. Their medical applications are in the area of tumor surgery, phonosurgery and in diagnostics. The convenient modularity of these instruments can be applied in all areas of pharyngoscopy and laryngoscopy.

The new Wolf laryngoscopes can be used for laryngoscopy and micro-laryngoscopy and offer the best view of the different areas of the larynx. They

can be used with and without laser support. These laryngoscopes have been designed for variable handling and permit the investigator to decide whether the light rods or the insufflation and aspiration tubes are used internally or externally. This guarantees a perfect field of vision and an ideal, individually adjustable working channel.

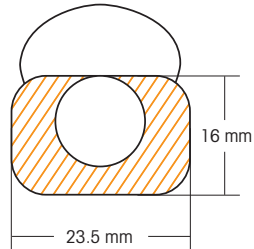
The handle made of plastic has an efficient, ergonomic design. A chest support permits all laryngoscopes to be fixed to the chest of the patient or on any, standard commercially available retaining plate. This permits fatigue-free operation and most importantly allows users to work with both hands.

We are able to complement the concept of a compatible and integrated set with a range of diverse accessory instruments.

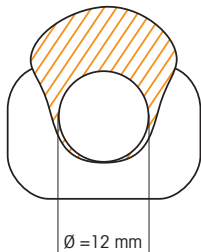
A set for optimum access – from a single source – in one system.

# Operating Laryngoscope PN

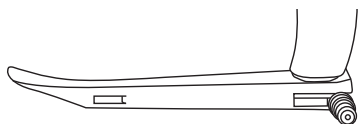
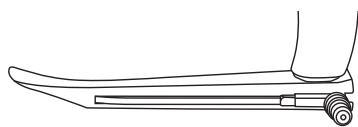
proximal  
internal  
dimension



minimum  
internal  
dimension



- Recommended for the anterior commissure
- Recommended for situations where space is at a premium and if larynxes are difficult to visualize
- With universal handle for all supports and retainer systems
- Optional with interior or exterior light rod and insufflation/aspiration tube
- Working length 145 mm, total length 170 mm



	Model
<b>Operating Laryngoscope PN</b>	<b>824201000</b>

## External

Light rod

**8458.92**

Insufflation and aspiration tube

**8458.97**

## Internal

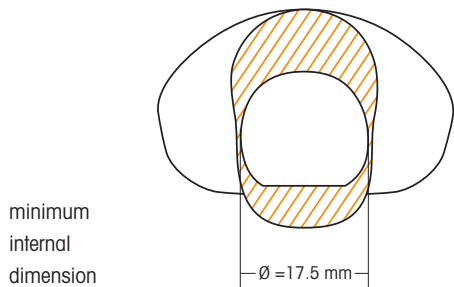
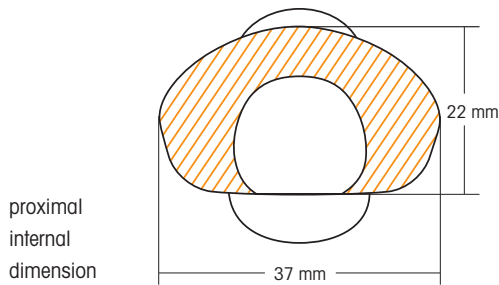
Light rod

**8449.31**

Insufflation and aspiration tube

**824201012**

# Operating Laryngoscope LM

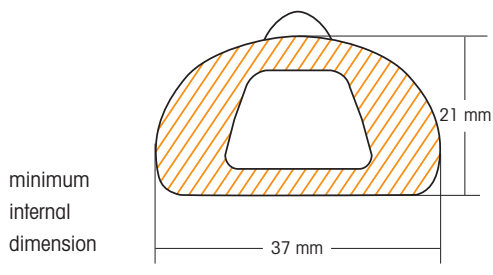
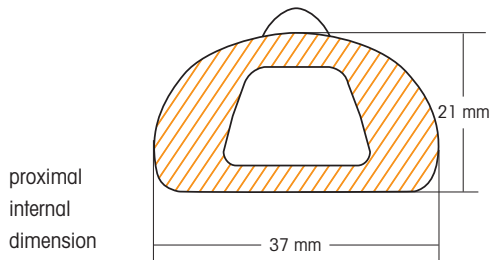


- Preferred use in microsurgery and laser surgery
- Extended field of view or panorama view onto the laryngopharynx
- Outstanding overview of hypopharynx and larynx
- Excellent view of epiglottis, arytenoid cartilage, posterior commissure, piriform sinus and the cricoid region
- With universal handle for all supports and retainer systems
- Optionally with internal or external light rod or insufflation/aspiration tube
- Working length 125 mm, total length 150 mm



	Model
	<b>Operating Laryngoscope LM</b> <b>824202000</b>
	<b>External</b>
	Light rod <b>824202001</b> Insufflation and aspiration tube <b>824202002</b>
	<b>Internal</b>
	Light rod <b>824202011</b> Insufflation and aspiration tube <b>824202012</b>

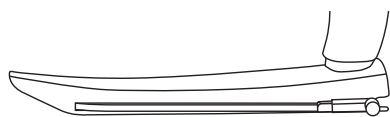
# Operating Laryngoscope BR



- Triangular distal cross section of the sheath tube
- First-class view of the glottis, and the anterior commissure
- With universal handle for all supports and retainer systems
- Optional with interior or exterior light rod and insufflation/aspiration tube
- Working length 155 mm, total length 180 mm



		Model
<b>Operating Laryngoscope</b>		<b>BR 824203000</b>



**External**

- Light rod
- Insufflation and aspiration tube

**824201001**  
**824201002**



**Internal**

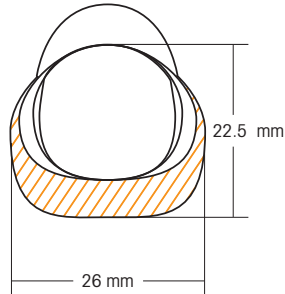
- Light rod
- Insufflation and aspiration tube

**8449.11**  
**824203012**

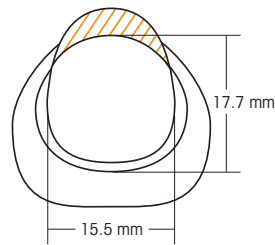
# Operating Laryngoscope by Kramer



proximal  
internal  
dimension



minimum  
internal  
dimension



- Optimum view of the complete vocal fold
- Simpler visualization of the anterior commissure
- With universal handle for all supports and retainer systems
- Optional with interior or exterior light rod and insufflation/aspiration tube
- Working length 155 mm, total length 180 mm



	Model
<b>Operating Laryngoscope by Kramer</b>	<b>824204000</b>



<b>External</b>	
Light rod	<b>824201001</b>
Insufflation and aspiration tube	<b>824201002</b>



<b>Internal</b>	
Light rod	<b>8449.11</b>
Insufflation and aspiration tube	<b>824203012</b>

# Instrument Set by Remacle

## Accessories for the Laryngoscopy Set



	Model
<b>Dilating laryngoscope</b> , by Pototschnik-Remacle, Working length 148 mm, total length 183 mm	<b>82420.0000</b>



<b>Grasping forceps</b> , straight, Working length 240 mm	<b>8283.11</b>
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<b>Grasping forceps</b> , right curved, Working length 240 mm	<b>8283.12</b>
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<b>Grasping forceps</b> , left curved, Working length 240 mm	<b>8283.13</b>
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<b>Grasping forceps by Kleinsasser</b> , ridged, straight Working length 230 mm	<b>82430.0600</b>
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<b>Grasping forceps for tumor surgery</b> , small Working length 230 mm	<b>8283.51</b>
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<b>Grasping forceps for tumor surgery</b> , medium Working length 230 mm	<b>8283.52</b>
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<b>Grasping forceps for tumor surgery</b> , large Working length 230 mm	<b>8283.53</b>
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<b>Grasping microforceps</b> , left curved, monopolar Working length 215 mm	<b>8254.601</b>
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<b>Grasping microforceps</b> , right curved, monopolar Working length 215 mm	<b>8254.602</b>
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<b>Grasping forceps with suction channel by Remacle</b> atraumatic, 45° right curved, working length 230 mm	<b>82430.1601</b>
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<b>Grasping forceps with suction channel by Remacle</b> atraumatic, 45° left curved, working length 230 mm	<b>82430.1602</b>
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<b>Grasping forceps with suction channel by Remacle</b> atraumatic, right curved, working length 240 mm	<b>82430.1801</b>
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<b>Grasping forceps with suction channel by Remacle</b> atraumatic, left curved, working length 240 mm	<b>82430.1802</b>
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<b>Laser protector</b> , medium Working length 230 mm	<b>8268.02</b>
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