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## Precise and selective ablation



# **Endobronchial Shaver Blades**

for conservative and safe tissue resection and removal of mucus

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Precise and selective – conservative and safe ablation

The portfolio of Richard Wolf instruments for rigid bronchoscopy is being expanded by these highly innovative Shaver Blades for tissue resection.

Exophytic tumor removal (whether malign or benign), stenoses or granulation tissue can be effortlessly ablated using the new endobronchial Shaver Blades. The oscillating inner cutting edge and the handle simultaneously connected to the aspiration system permit particularly tissue-saving and pinpoint resection. Any bleeding that occurs can be stopped with bimanual application of the bipolar coagulation suction tube.

Discover for yourself. Advanced and innovative bronchoscopy has a name – Richard Wolf.





#### **Aggressive Blade**

## with doubly serrated cutting window, curved upward distally

This blade offers optimum ablation opportunities with the serration on the inner and outer sheath. It allows very large areas to be quickly resected.

### Non-aggressive Blade

with smooth cutting window, turned up at the distal end

The non-serrated, smooth cutting window makes this blade ideally suitable for tissue-saving, delicate and pinpoint applications.

Both blades are curved upward by approx. 15°. This guarantees the tip is ideally positioned within the optimum view of the endoscope.



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# GAAD

## Large aggressive Blade

# with double serrated cutting window, straight

The straight, large-lumen aggressive blade is ideally suitable for recanalization of the bronchial system.

## **Secretion Remover**

The remover is an absolute world innovation. The suction effect of the connected aspiration device allows the coagulated blood or viscous secretion to be aspirated and removed using a rotating spiral coil. The Remover is completely atraumatic and tissue-saving.

## **Bipolar suction device**

The bipolar suction device offers the opportunity of stopping direct bleeding and selectively removing secretions during the aspiration process.

# Ordering data



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Image: Constraint of the second s	POWERDRIVE GENERATOR ART1 2304001
	Power cable, 3.0 m
	Double pedal foot switch
	Micro Stick \$1 Shaver Handle   Small Ø (16 mm) straight motor handle for rotary blade or burr, operation with an on/off button, sterilizable, max. speed 3000 rpm
	Curved aggressive tracheal resector OD = 4.5 mm, WL = 460 mm
	Curved tracheal resector OD = 4.5 mm, WL = 460 mm
	Aggressive tracheal resector OD = 5.5 mm, WL = 460 mm
Simm	Tracheal secretion removerOD = 5.5 mm, WL = 460 mm825640546
G)	<b>Bipolar suction device</b> for bronchoscopy and esophagoscopy, straight, OD = 5.2 mm, WL = 460 mm
	Telescope element     Endoscope with fiber image guide, model TEXAS, DOV 12°,     with integrated lens irrigation and protective sheath
	Tracheoscope tube size 8 for telescope element 82510.1400, inside diameter with telescope element ID = 8 mm, OD = 12 mm, WL = 295.5 mm
	Tracheoscope tube size 10 for telescope element 82510.1400, inside diameter with telescope element ID = 10 mm, OD = 14 mm, WL = 300 mm