

Fold, Load, Deploy –  
Simply practical



## Stent Loading System

Loading and Deploying Silicone Stents –  
Under Optical Control

# Simply practical

## Loading and Deploying Silicone Stents – Under Optical Control

Together with the new, innovative Stent Loading System, Richard Wolf expands its offering in Interventional Tracheo-Bronchoscopy.

It has never been simpler to fold and load stents into a rigid bronchoscope.

**Do not waste your time!**  
**Interventional Bronchoscopy has one name – Richard Wolf.**

Within a few, easy steps, tracheal, bronchial and bifurcation stents can be folded and loaded distally into the optical TEXAS Bronchoscope.

Combined with the TEXAS Bronchoscope and Tracheoscope tubes, users can deploy, manipulate and remove stents under optical control.

Stents can be deployed using a standard bronchoscopy forceps, which is also then used to immediately reposition the stent if necessary.

Two loader sizes are available that can load silicone cylindrical and Y-stents with a diameter of up to 20 mm and a length of 160 mm.

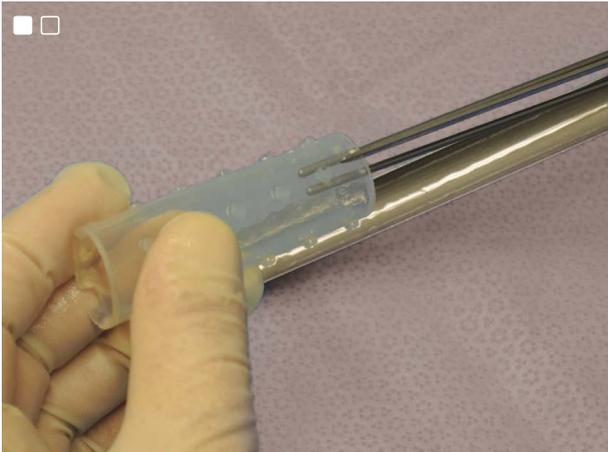
The blue color-coded stent loader is best used for the deployment of silicone tracheal or bronchial stents with or without studs. Small Y-stents may also be placed with the smaller loader, together with the 14 mm TEXAS tracheoscope tube.

The green color-coded stent loader is designed for large Y-stents, as well as thick-walled tracheal stents, which can be placed using the larger 16 mm TEXAS tracheoscope tube.



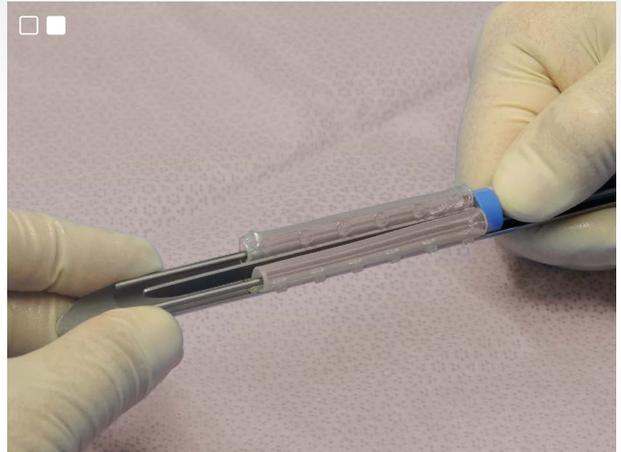
## ■ □ □ Fold

### Placing the stent into the loader



The positioning guides are placed through the lumen of the stent. With a Y-stent, the positioning guides are placed through the lumen of each branch of the stent.

### Folding the stent



The color-coded stent pusher should be pushed toward the stent and sit flush against it. This along with pushing down gently on the folding guide helps fold the stent easily into the loading channel.



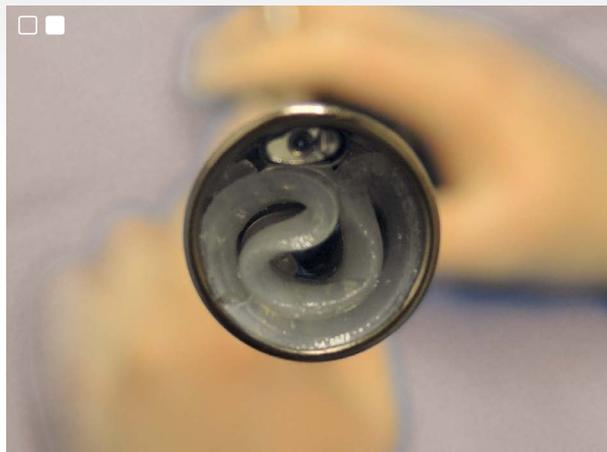
# □ ■ □ Load

## Loading into the Tube



The stent loader with the folded and well-lubricated stent should be placed into the distal end of the tracheoscope tube. With a press of the plunger, the stent will be loaded into the tube.

## Stent position in the Tube



The stent should be positioned right behind the optics channel to maintain an unobstructed view during intubation.

## Standard Tracheoscope Tubes

Using the blue color-coded stent loader makes it possible to load a stent proximally into a 14 mm standard tracheoscope tube.

Our tracheoscope tubes are available in capacities of 8 mm to 14 mm and feature a distal tip designed for interventional procedures. Additionally, the tubes also feature a CO<sub>2</sub> measuring channel.

In order to choose a proper stent, the length of the stenosis can be measured using the centimeter markings on the outside of the tracheoscope tubes.

## "TEXAS" Tracheoscope Tubes

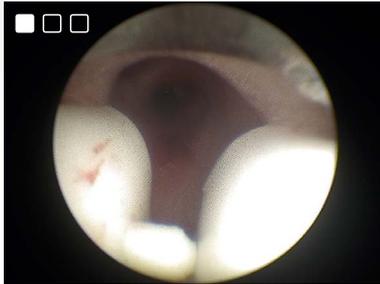
Ideally the stent loaders are used together with the TEXAS bronchoscopy system and tracheoscope tubes.

This bronchoscopy system offers the advantage of deploying stents under optical control.

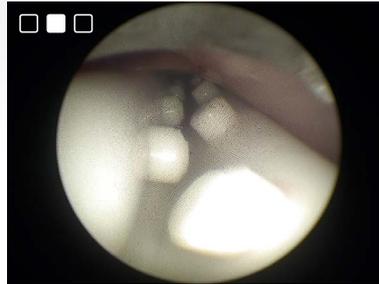


□ □ ■ **Deploy**

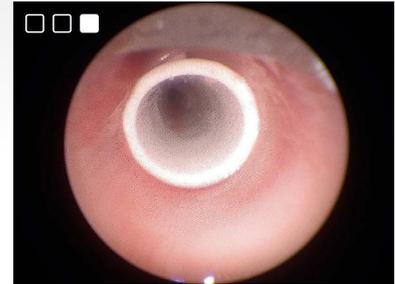
**Deployment of Tracheal or Bronchial Stents**



Once the desired location for the stent has been reached, it can be deployed with the open jaw of a standard bronchoscopy forceps.

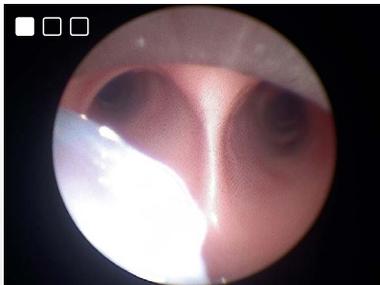


Ideal for this step is the TipControl Grasping Forceps which features an articulating jaw. For example, with this forceps, a Y-stent's branches



can be immediately repositioned after deployment under endoscopic vision.

**Deployment of Y-Stents**



Deploying Y-stents is made much easier by allowing the branches



of the Y-stent to be easily guided into the bronchi and rest properly



on the carina.

**Maintain Control:  
TipControl**

Placing stents has just become better with the new **TipControl** grasping forceps:

Distally articulating jaws combined with a 360° rotating shaft make for easier manipulation and positioning of stents.



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## Stent Loading System

### Stent Loading System, Size 1

for silicone stents up to size 15, blue color coding .....825511030

### Stent Loading System, Size 2

for silicone stents from size 15, green color coding .....825511230



## TEXAS Tracheoscopes

### Tracheoscope Tube, Size 10

ID = 10 mm, OD = 14 mm,  
WL = 300 mm .....825211030

### Tracheoscope Tube, Size 12

ID = 12 mm, OD = 16 mm,  
WL = 300 mm .....825211230

### Tracheoscope Tube, Size 14

ID = 14 mm, OD = 18 mm,  
WL = 300 mm .....825211430

### Semirigid Endoscope, "TEXAS"

Direction of view 17°,  
with integrated lens irrigation and  
protective sheath  
(15208.289) .....82510.1400

## Accessories

### Nozzle for Jet-Ventilation

incl. Luer connector  
(15401.071) .....8238.502

Universal Cap .....8020.15

## Forceps

### TipControl Grasping Forceps

for grasping silicone and metal  
stents, as well as hard foreign  
bodies, adjustable jaw section,  
OD = 5.2 mm, WL = 483 mm,  
with  
irrigation connector ....823400002

### Foreign Body Forceps

alligator jaws,  
WL = 465 mm, .....8280.41

### Rotation Forceps

for hard foreign bodies,  
WL = 465 mm .....8280.46

### Grasping Forceps

for soft foreign bodies,  
WL = 465 mm .....8280.47