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 green color-coded stent loader is best suited for the deployment of silicone folded 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 longer 16 mm TEXAS tracheoscope tube. With a press of the plunger, the stent will be loaded into the tube.

The blue color-coded stent loader is best suited for the deployment of silicone tracheal or bronchial stents.

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 under endoscopic vision.

Maintain Control: TipControl

Placing stents has just become better with the new TipControl grasping forceps. Dially articulating jaws combined with a 360° rotating shaft make for easier manipulation and positioning of stents.

Standard Tracheoscope Tubes

Our tracheoscope tubes are available in capacities of 8 mm to 14 mm and feature a distal tip for interventional procedures. Additionally, the tubes also feature a CO2 measuring channel.

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 longer 16 mm TEXAS tracheoscope tube. With a press of the plunger, the stent will be loaded into the tube.

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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.

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 for interventional procedures. Additionally, the tubes also feature a CO2 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.

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 suited for the deployment of silicone folded 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.

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Mainline Control: TipControl

Placing stents has just become better with the new TipControl grasping forceps. Dially articulating jaws combined with a 360° rotating shaft make for easier manipulation and positioning of stents.
Placing the stent into the loader

Fold, Load, Deploy – Simply practical

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.

Stent Loading System

Loading and Deploying Silicone Stents – Under Optical Control

Stent Loading System

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Specs subject to change without notice.

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

Within a few, easy steps, tracheal, bronchial and stent lumen 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 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 180 mm. The blue color-coded stent loader is best suited 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 bronchoscope 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. With a press of the plunger, the stent will be loaded into the tube.

Deployment 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.

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.

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 CO2 measuring channel.

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

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 bronchoscope tube.

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

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 under endoscopic vision.

“TEXAS” Tracheoscope Tubes

Mostly 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 CO2 measuring channel.

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

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

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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Within a few, easy steps, a flexible bronchoscope and a suitable stent can be loaded and inserted distally into the optical TEXAS Bronchoscope.

Combined with the TEXAS Bronchoscope and endoscopic forceps, 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 green color-coded stent loader is designed for the deployment of silicone cylindrical or bronchial stents without or with small Y-stents. The smaller Y-stents may also be placed with the smaller loader, together with the 14 mm TEXAS Bronchoscope tube.

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

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The blue color-coded stent loader is designed for large Y-stents, as well as thick-walled bronchial stents. It can be placed using the larger 16 mm TEXAS Bronchoscope tube.

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

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## Stent Loading System

**Loading and Deploying Silicone Stents – Under Optical Control**

**Fold, Load, Deploy – Simply practical**

**Specifications subject to change without notice.**

### 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

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### Accessories

#### Nozzle for Jet-Ventilation

- model: (15401.071) 8238.52

#### Universal Cap

- 8220.15

### Forcrops

#### TipControl Grasping Forcrops

- for grasping silicone and metal stents, as well as hard foreign bodies, adjustable jaw section, OD = 5.2 mm, WL = 465 mm, with irrigation connector: 823400002

#### Foreign Body Forcrops

- alligator jaws, WL = 465 mm: 8280.41

#### Rotating Forcrops

- for hard foreign bodies, WL = 465 mm: 8280.46

#### Grasping Forcrops

- for soft foreign bodies, WL = 465 mm: 8280.47

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### 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

#### Semi-rigid Endoscope, “TEXAS”

- 17°, with integrated larynx irrigation and protective sheath: (15238.280) 825101400

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### Placing the stent into the loader

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### Folding the stent

1. 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.
2. 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.
3. The positioning guides are placed through the lumen of each branch of the Y-stent.

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