

Controlled Stent Placement

Loading and Deploying Silicone Stents with Increased Accuracy

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.

Join Richard Wolf as we innovate rigid bronchoscopy.

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

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

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

Two loader sizes available to place stents up to 200 mm and 160 mm length:

Blue ring stent loader is used to deploy stents with or without studs. Intended for use with 10 mm inner \varnothing TEXAS Tracheoscope tube.

Green ring stent loader used to deploy larger Y-stents, as well as thick walled tracheal stents. Intended for use with 12 mm inner \varnothing TEXAS Tracheoscope tube.



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Stent Loader

Stent Loading System, Size 1
for tracheoscope size 10, blue color coding825511030

Stent Loading System, Size 2
for tracheoscope size 12, green color coding.....825511230

Bronchoscope Optical Element, TEXAS

Direction of view 12, $^{\circ}$ with integrated lens irrigation and protective sheath (15208.289)82510.1400

TEXAS Tracheoscopes

Tracheoscope Tube, Size 8
ID = 8 mm, OD = 12 mm, WL = 300 mm825210830

Tracheoscope Tube, Size 10
ID = 10 mm, OD = 14 mm, WL = 300 mm825211030

Tracheoscope Tube, Size 12
ID = 12 mm, OD = 16 mm, WL = 300 mm825211230

Tracheoscope Tube, Size 14
ID = 14 mm, OD = 18 mm, WL = 300 mm825211430



Accessories

Nozzle for Jet-Ventilation incl. Luer connector (15401.071)8238.502

Universal Cap8020.15

TipControl Grasping Forceps

for grasping silicone and metal stents, as well as hard foreign bodies, adjustable jaw section, OD = 5.2 mm (8020.18), WL = 483 mm, with irrigation connector823400002

Fold, Load, Deploy



Specifications subject to change without notice.

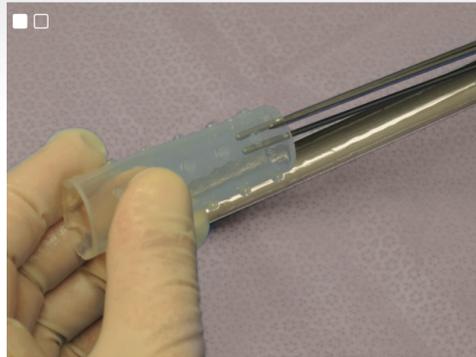
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Stent Loading System

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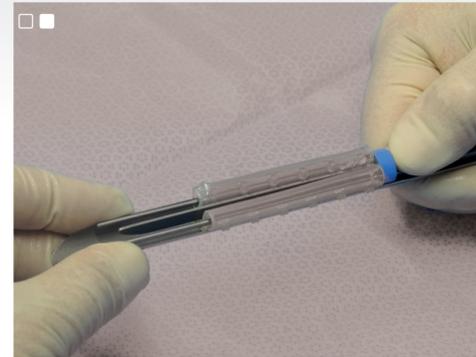
■ □ □ **Fold**

Using the loader



The positioning guides are placed through the lumen of the stent. With a Y-stent, each guide is placed through the lumen of the right and left branch.

Folding the stent



The color-coded stent ring should be pushed forward, sitting flushed against the stent while simultaneously, pushing down gently on the folding guide. This helps fold the stent into the loading channel.

□ ■ □ **Load**

Loading into the Tube



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

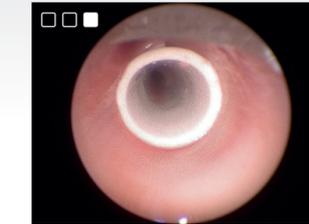
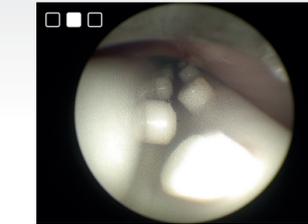
Stent position in the Tube



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

□ □ ■ **Deploy**

Deployment of tracheal or bronchial stents



Once the desired location for the stent has been reached, deploy with the open jaw of a standard bronchoscopy forceps. Stents can be immediately repositioned after deployment under endoscopic vision.

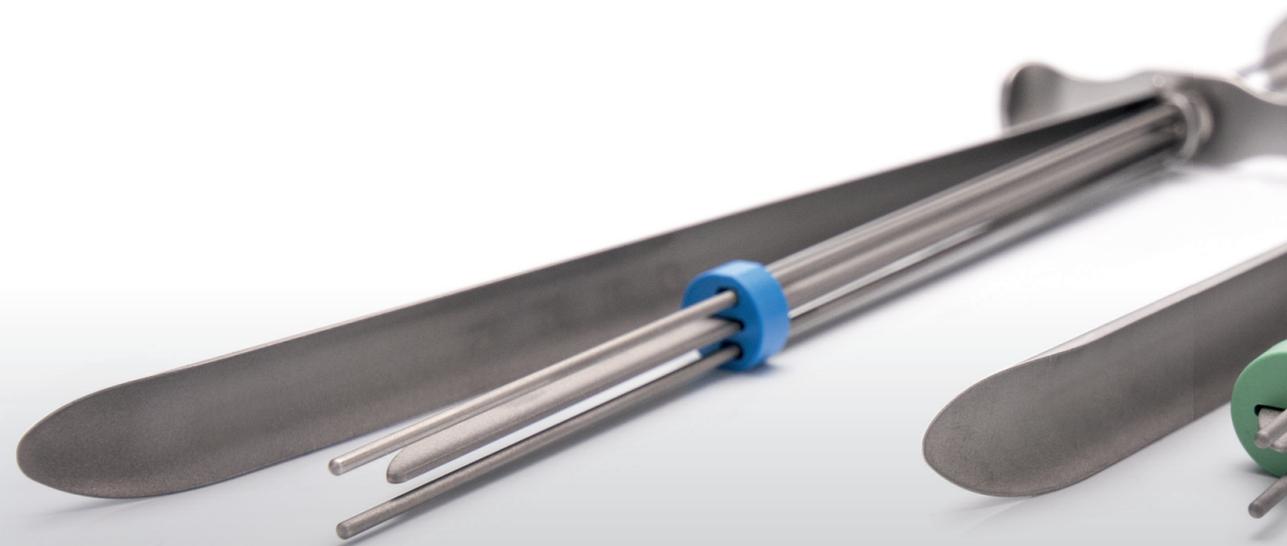
Deployment of Y-Stents



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.



Standard Tracheoscope Tubes

Using the blue color-coded stent loader makes it possible to load a stent proximally into a 10 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 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.

