



LEUFEN

stents Made in Germany





We go the extra mile for you

Ideas that inspire. Quality that convinces. Advice that leaves no question unanswered. Leufen Medical, the Aachen-based medical technology company, has been supplying self-expanding stents for gastroenterology and pneumology since 2003. Our high standards of quality and functionality have not just earned us the trust of doctors and patients, but have also made us the market leader in pneumological stents.

Our stents are valued by doctors in Germany and beyond. Due to high international demand, we have established a branch in France and work with certified trading companies throughout Europe. For us, expansion means being on-site. Personal, professional.

But expansion also means driving innovation, developing new ideas and bringing visions to life. At conferences, we present the latest developments in the field of medical technology and in clinical practice, in collaboration with our partners. We place particular emphasis on the therapeutic use of stents. So even today we are helping shape the future.

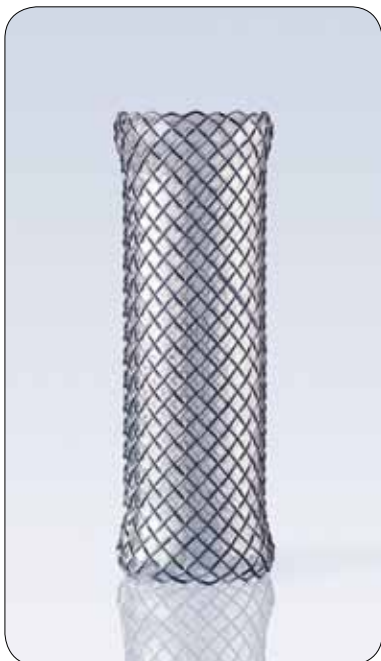
Sincerely yours
Christoph Leufen

Made in Germany

With our product lines aixstent® and aerstent® you can expect a high quality product made in Germany which meets all of your ambitious requirements fully.

There are three sectors in which Leufen Medical is acting as a role model and stent pioneer

- innovative development
- precise manufacture
- patient specific product distribution

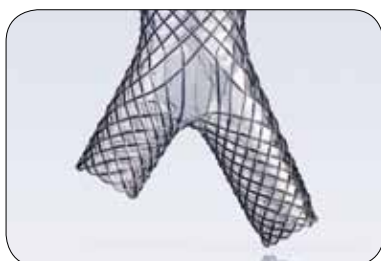
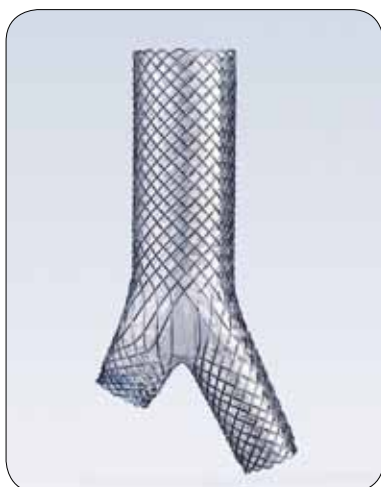


Leufen Medical offers a huge variety of self-expandable tracheal and bronchial stents with diameters from 10 to 22 mm and lengths from 20 to 80 mm. The special end design and the strong radial force keep the stents in position and avoid migration. All tracheal and bronchial stents are pre-mounted on the reloadable delivery system. For a precise positioning, the stent can be retracted into the delivery system during the procedure.

- Stent with complete silicone cover
 - Atraumatic ends
 - Memory effect of Nitinol material – high radial force and flexibility
 - Reloadable delivery system
- Length 600 mm, OTW
 Ø 6 mm / 18 French (stents-Ø 10, 12 and 14 mm)
 Ø 8 mm / 24 French (stents-Ø 16, 18, 20 and 22 mm)
 Accepts guide wire 0.035 inch

aerstent · trachea bronchus · complete silicone cover

REF	Total Length	Length Cover	Ø Middle	Ø Ends
503-10-020	20	20	10	12
503-10-030	30	30	10	12
503-12-020	20	20	12	14
503-12-040	40	40	12	14
503-14-020	20	20	14	16
503-14-030	30	30	14	16
503-14-040	40	40	14	16
503-16-030	30	30	16	18
503-16-040	40	40	16	18
503-16-050	50	50	16	18
503-16-060	60	60	16	18
503-16-080	80	80	16	18
503-18-030	30	30	18	20
503-18-040	40	40	18	20
503-18-050	50	50	18	20
503-18-060	60	60	18	20
503-18-080	80	80	18	20
503-20-040	40	40	20	22
503-20-060	60	60	20	22
503-20-080	80	80	20	22
503-22-060	60	60	22	24



The new y carina stent is used to bridge benign or malignant stenosis in the trachea and in the right or left bronchus. The delivery system is equipped with a one-throat mechanism for delivery.

In addition to the 16 and 20 mm diameters, you can now find more configurations in 18 mm diameter with a bronchus in 12 or 14 mm.

The y carina stent is preloaded on a 24 F / 8 mm delivery system.

For the implantation of the y carina the use of a rigid intubation using a tracheoscope or a bronchoscope with an inner diameter of minimum 10 mm is recommended.

- Stent with complete PU cover, except right bronchus 5 mm without cover
- Atraumatic ends
- Anatomical correct conical design
- Memory effect of Nitinol material – high radial force and flexibility
- Radiopaque tantalum markers
- Delivery system
Length 600 mm, OTW
Ø 8 mm / 24 French
Accepts guide wire 0.035 inch

aerstent · y carina · complete PU cover (except right bronchus 5 mm without cover)

REF	Trachea		Bronchus right		Bronchus left	
512-16-040	Ø 16	L 40	Ø 12	L 20	Ø 12	L 30
512-18-040	Ø 18	L 40	Ø 12	L 20	Ø 12	L 30
512-18-050	Ø 18	L 50	Ø 14	L 20	Ø 14	L 30
512-20-050	Ø 20	L 50	Ø 14	L 20	Ø 14	L 30
522-16-040	Ø 16	L 40	Ø 12	L 15	Ø 12	L 30
522-18-040	Ø 18	L 40	Ø 12	L 15	Ø 12	L 30
522-18-050	Ø 18	L 50	Ø 14	L 15	Ø 14	L 30
522-20-050	Ø 20	L 50	Ø 14	L 15	Ø 14	L 30



The j carina stent is used to bridge an anastomotic leakage after pneumonectomy. Because of the matter of urgency we offer you different sizes of the j carina stents. The j carina stent is pre-mounted on the reloadable delivery system. For correction of the stent position the stent can be reloaded into the delivery system during the procedure.

- Stent with complete silicone cover
 - Atraumatic ends
 - Memory effect of Nitinol material – high radial force and flexibility
 - Radiopaque tantalum markers
 - Reloadable delivery system
- Length 600 mm, OTW
 Ø 8 mm / 24 French
 Accepts guide wire 0.035 inch

aerstent · j carina · complete silicone cover				
REF	Trachea Ø	Trachea Length	Bronchus Ø	Bronchus Length
533-16-030	16	30	12	30
533-18-040	18	40	14	30
533-20-050	20	50	14	30



Precision up to the finest detail

Each patient has his own history. Each and every diagnosis is just as individual. That's why Leufen Medical offers a wide range of stents in different lengths and diameters. At our head office in Aachen, we are constantly developing new products and optimizing designs and materials. We also emphasize perfection for certification and quality control. As a result, all our products are of highest workmanship: Quality, made in Germany.

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creating stability

