

Instruments



NOVATECH

Because Life is Precious.

Founded in 1986, we have been producing silicone stents developed by Dr. Dumon for over 30 years. In order to improve patient care, we have added many developments over the years, such as STERITALC® and various instruments for bronchoscopy.

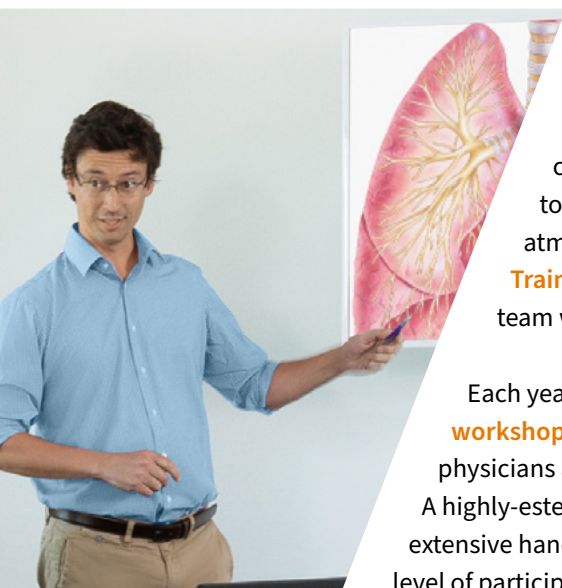


Office, production and warehouse in La Ciotat, south of France

Quality Made in Europe

Our high demand on quality, function and cost-effectiveness along with the ability to react quickly to individual needs, has earned us the trust of physicians worldwide

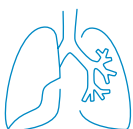
The full package. Expert advice on demand.



You wish to train new members or your team or refresh your team's knowledge of stent placement? Our qualified experts demonstrate stent placement at your location. We use anatomically correct models and give your staff a chance to handle stents and instruments in a relaxed atmosphere.

Training is important — only a well-coordinated team will achieve perfect results.

Each year, we organize **rigid bronchoscopy workshops** in France – a benefit for experienced physicians as well as beginners. A highly-esteemed faculty, small groups and extensive hands-on practice guarantee a high level of participant satisfaction.





Our extensive experience and our strict quality standards serve one goal:

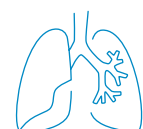
To provide products that give patients a better quality of life.



Since 2003 **Novatech SA** has been part of bess group in Berlin, Germany – a family-owned and managed medical device company with more than 30 years of expertise in medical device technology.



NOVATECH
Finest Products for Interventional Pulmonology



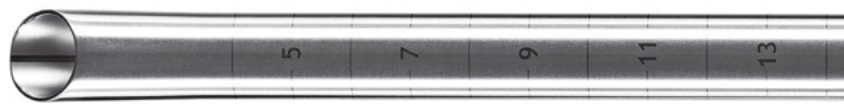
DUTAU® NOVATECH®

Modular bronchoscope

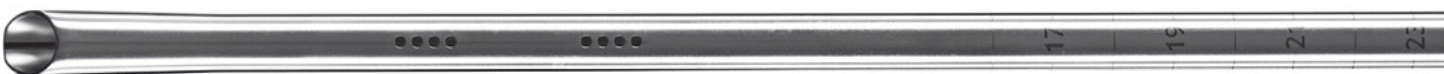
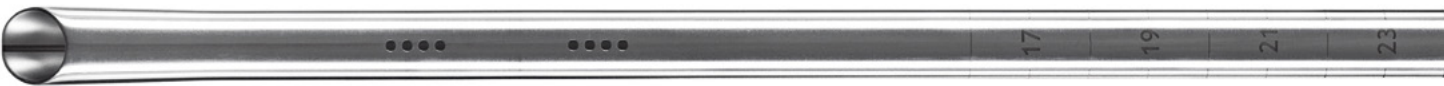
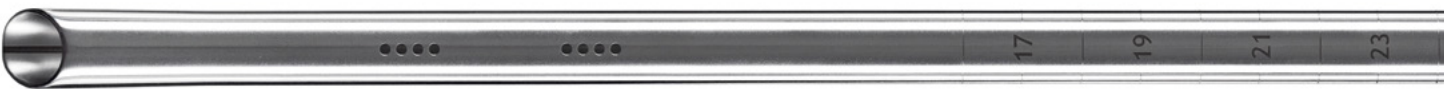
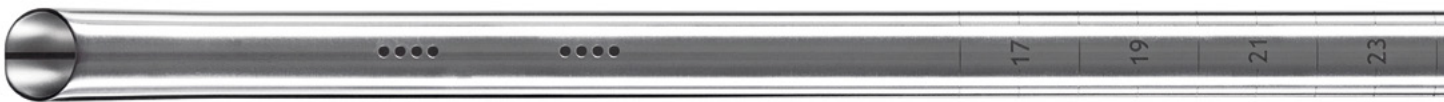
System consisting of a compact bronchoscope head and replaceable tubes

- Easy handling
- Compatible with all common bronchoscopy instruments

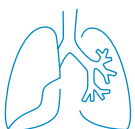
Developed in close collaboration with
Dr. Hervé Dutau (Marseille, France)



The **scale** on the tubes – even on one side and odd on the other – simplifies the measurement of stenoses.



A **marker** at the tip of the tube helps to identify the long end (after rotation).

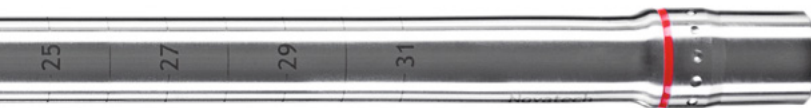


Bronchoscopy tubes are available in sizes 9 to 14. They are **colour-coded** and have a clear size marking. An additional blue ring indicates a short tube length (tracheo-
scope).



Tracheal tube, size 14: Blue-red

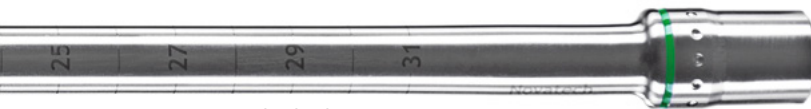
The short tracheoscopy tube (size 14) can be employed for intubation. Smaller bronchoscopy tubes (size 12 and smaller) can be inserted through the tracheoscope without re-intubation.



Bronchial tube, size 14: Red



Bronchial tube, size 12: Black



Bronchial tube, size 11: Green

The optimal relationship between the inner and outer diameters ensures an optimised gas exchange.



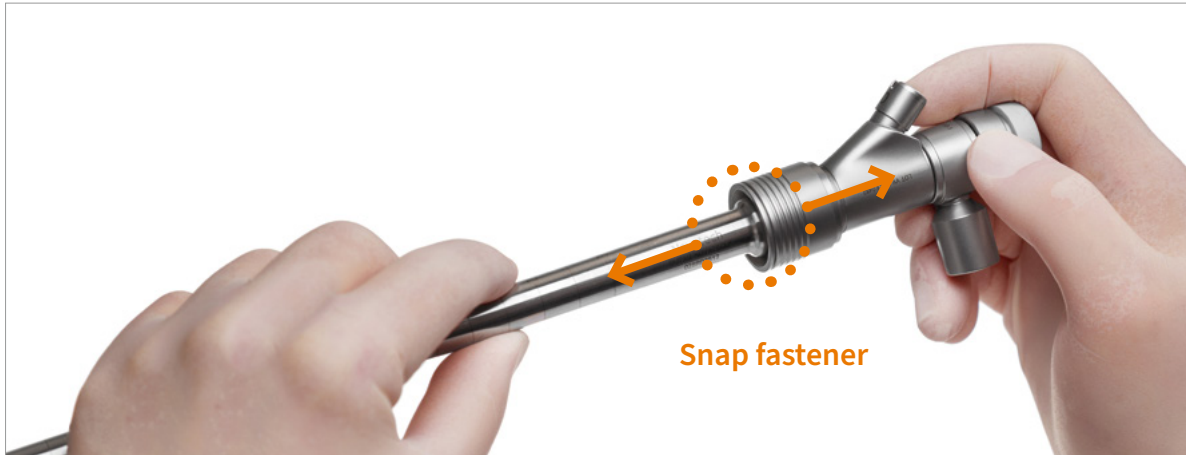
Bronchial tube, size 9: White

The proximal end of the tube is equipped with a conical ISO connector to directly connect a ventilation hose.



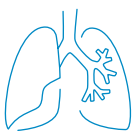
DUTAU® NOVATECH® Rigid Bronchoscope

modular, compatible, well thought-out

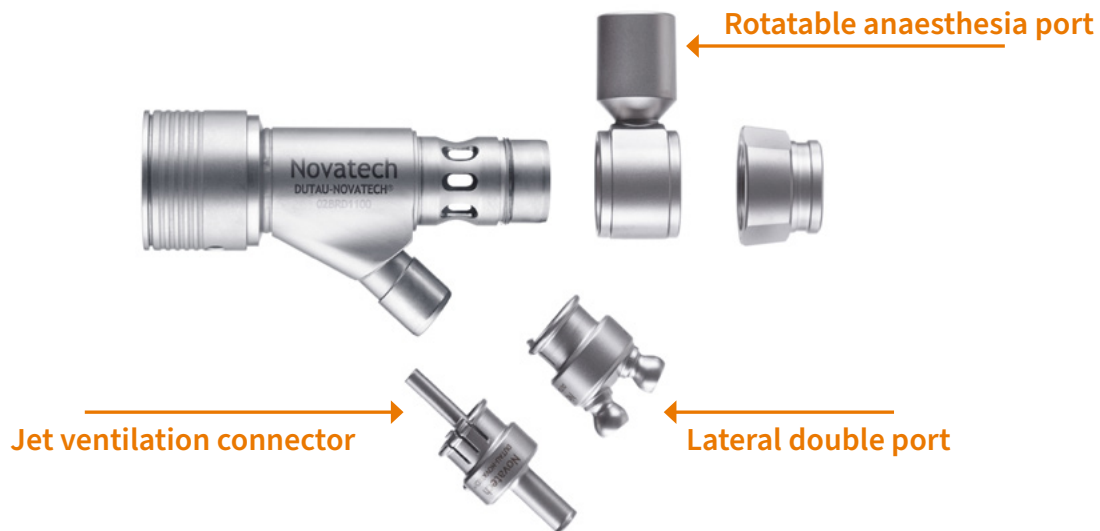


The bronchoscope head

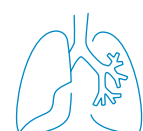
- **Snap fastener**
for quick and easy connection of the tubes in different rotational positions
- **Rotatable anaesthesia port**
to prevent tubing from becoming entangled
- **Lateral double port**
e.g. for laser and suction catheter
- **Jet ventilation connector**
- **Short bronchoscope head**
for optimum overall usable length



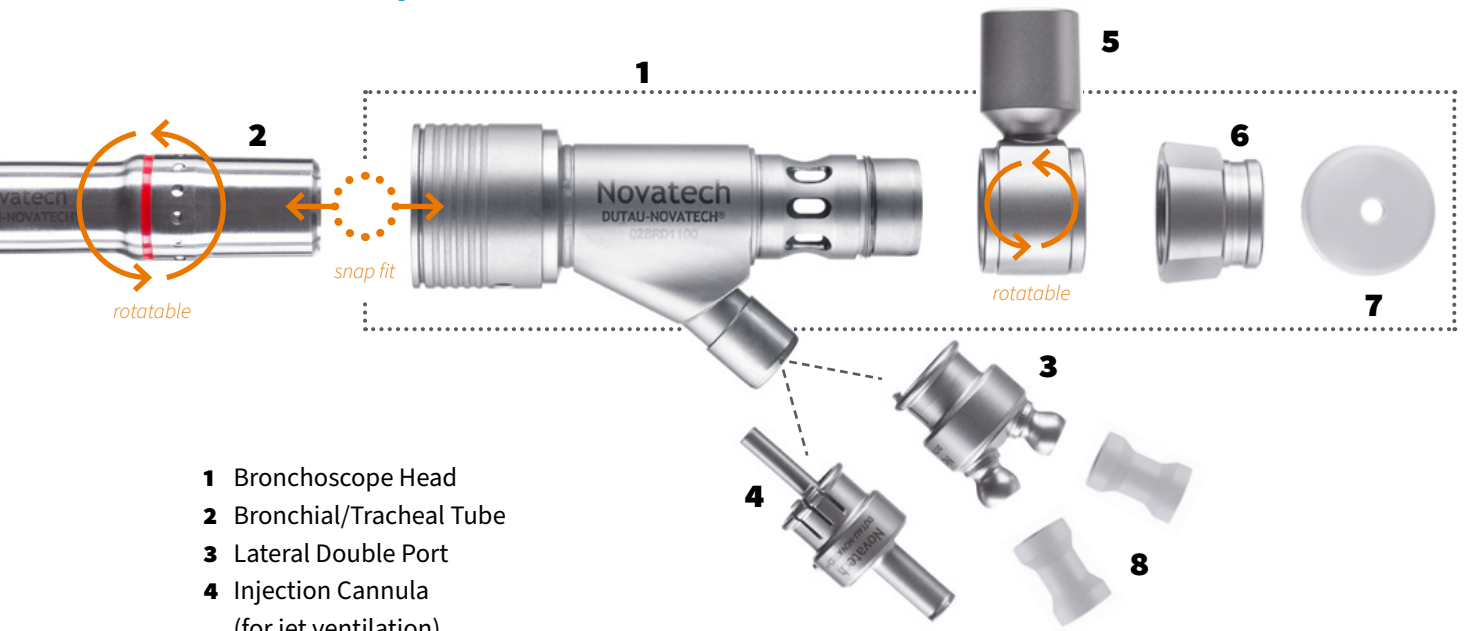
and **can be completely dismantled**



- Compatible with **the TONN™ NOVATECH® Stent Applicator** for easy placement of silicone stents (DUMON® and NOVATECH® GSS™) and with **KARL STORZ instruments** for rigid bronchoscopy (e.g. optical forceps)
- **Can be fully dismantled** for easy reprocessing according to modern standards

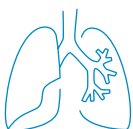


Bronchoscope Head



- 1 Bronchoscope Head
- 2 Bronchial/Tracheal Tube
- 3 Lateral Double Port
- 4 Injection Cannula
(for jet ventilation)
- 5 Ventilation Element
- 6 Axial Retainer
- 7 Axial Cap
- 8 Lateral Caps

REF	Description	Color Code	ID / OD (mm)	Working Length (cm)
02BRD1100	Bronchoscope Head, including <ul style="list-style-type: none"> • 1 Ventilation Element (including 2 O-Rings ID 16 × 1.25) • 1 Axial Retainer (including 1 O-Ring ID 15 × 1.5) • 1 Axial Cap 			
02BRD2514	Tracheal Tube, size 14	blue/red	13 / 14	25
02BRD3514	Bronchial Tube, size 14	red	13 / 14	35
02BRD3512	Bronchial Tube, size 12	black	10.7 / 12	35
02BRD3511	Bronchial Tube, size 11	green	10.5 / 11.2	35
02BRD3509	Bronchial Tube, size 9	white	8.5 / 9.2	35
02BRD1120	Lateral Double Port (including 2 Lateral Caps)			
02BRD1110	Injection Cannula (for jet ventilation)			
02BRDSET	Bronchoscope Set, consisting of <ul style="list-style-type: none"> • 1 Bronchoscope Head • 5 Tracheal/Bronchial Tubes • 1 Lateral Double Port (including 2 Lateral Caps) • 1 Injection Cannula 			
Spare parts, available separately				
02BRD9901	O-Ring ID 16 × 1.25			
02BRD9902	O-Ring ID 15 × 1.5			



Caps for the rigid DUTAU® NOVATECH® bronchoscope

Available as spare parts

Axial caps



02BRD9101



02BRD9103



02BRD9104

Lateral caps



02BRD9151



02BRD9157



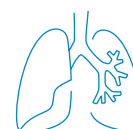
02BRD9158

Axial caps

REF	Description	Items per box
02BRD9101	Axial Cap (without opening)	5
02BRD9102	Axial Cap – opening Ø 2.85 mm	
02BRD9103	Axial Cap – opening Ø 3.9 mm	
02BRD9104	Axial Cap – opening Ø 7 mm	
02BRD9105	Axial Cap – opening Ø 9 mm	
02BRD9106	Axial Cap – opening Ø 9.5 mm	
02BRD9107	Axial Cap – opening Ø 10.2 mm	
02BRD9108	Axial Cap – opening Ø 12.3 mm	

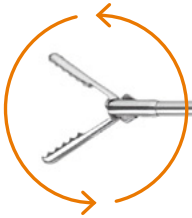
Lateral caps

REF	Description	Items per box
02BRD9151	Lateral Cap (without opening)	10
02BRD9152	Lateral Cap – opening Ø 0.6 mm	
02BRD9153	Lateral Cap – opening Ø 0.8 mm	
02BRD9154	Lateral Cap – opening Ø 1.2 mm	
02BRD9155	Lateral Cap – opening Ø 1.6 mm	
02BRD9156	Lateral Cap – opening Ø 1.8 mm	
02BRD9157	Lateral Cap – opening Ø 2.8 mm	
02BRD9158	Lateral Cap – opening Ø 3.8 mm	

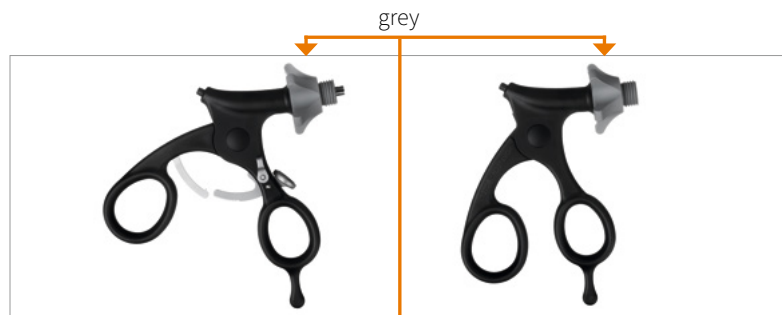


ROTEPS® Innovative bronchoscopy forceps

Rotatable for easy handling,
can be completely dismantled for efficient cleaning



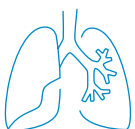
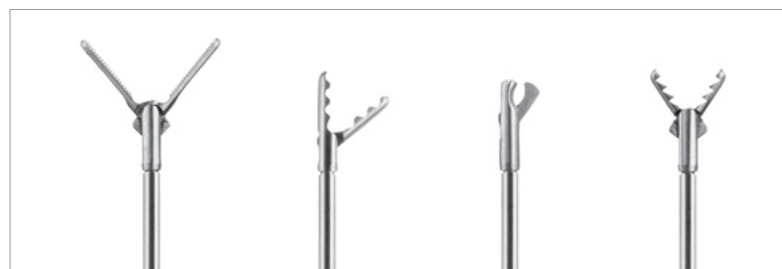
ROTEPS® HANDLE
Ø 2 mm



ROTEPS® SHAFT
2 mm



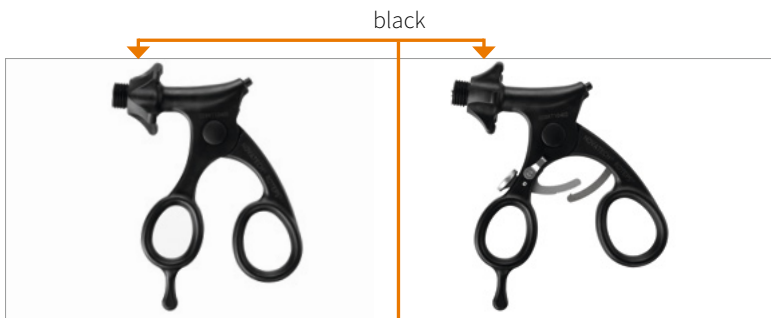
ROTEPS® HEAD
Ø 3 mm



ROTATABLE FORCEPS

A modular system

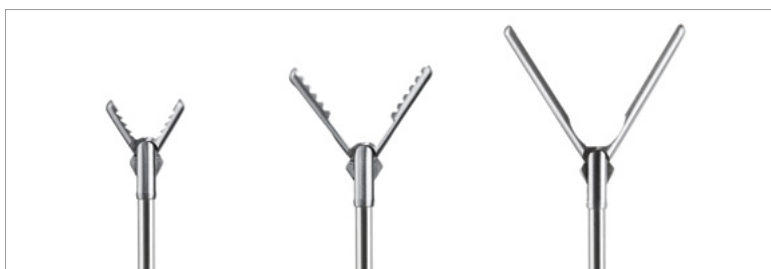
Two types of handles can be combined with two shafts (2 mm and 4 mm) and seven forceps heads.



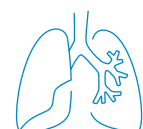
ROTEPS® HANDLE
∅ 4 mm



ROTEPS® SHAFT
∅ 4 mm



ROTEPS® HEAD
∅ 5 mm



Rotatable



Dismountable



Combinable



ROTEPS® HANDLE

REF	Handle	for shaft	Color code
02BRT10200	without ratchet	Ø 2 mm	grey
02BRT10202	with shiftable ratchet		
02BRT10400	without ratchet	Ø 4 mm	black
02BRT10402	with shiftable ratchet		

ROTEPS® SHAFT

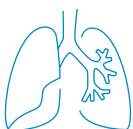
REF	Shaft	L	Color code
02BRT20260	Ø 2 mm	60 cm	grey
02BRT20460	Ø 4 mm	60 cm	black

ROTEPS® CLEANSE

REF	Description
02BRT40010	Cleaning Adapter for ROTEPS® SHAFT with Luer Lock Adapter incl. O-Ring
02BRT40040	O-Ring (Replacement part) for 02BRT40010



02BRT40010



ROTEPS® HEAD

For shaft Ø 2 mm

Grasping forceps, strong teeth
head Ø 3 mm, L 60 cm

02BRT30299



Hook scissors
head Ø 3 mm, L 60 cm

02BRT30296



Fenestrated forceps
head Ø 3 mm, L 60 cm

02BRT30295



Retraction forceps,
atraumatic teeth, one side opening
head Ø 3 mm, L 60 cm

02BRT30294



For shaft Ø 4 mm

Grasping forceps, strong teeth,
head Ø 5 mm, L 60 cm

02BRT30499



Y-Stent forceps,
head Ø 5 mm, L 60 cm

02BRT30498



Retraction forceps,
atraumatic inner teeth,
head Ø 5 mm, L 60 cm

02BRT30497



TONN™ NOVATECH®

Stent Applicator

Designed by Dr. Hermann Tonn (Hanover) for insertion of **NOVATECH® GSS™** and **DUMON®** tracheo-bronchial silicone stents by rigid bronchoscopy

folding device



basic block



clamping rod



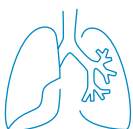
loading rod



pusher

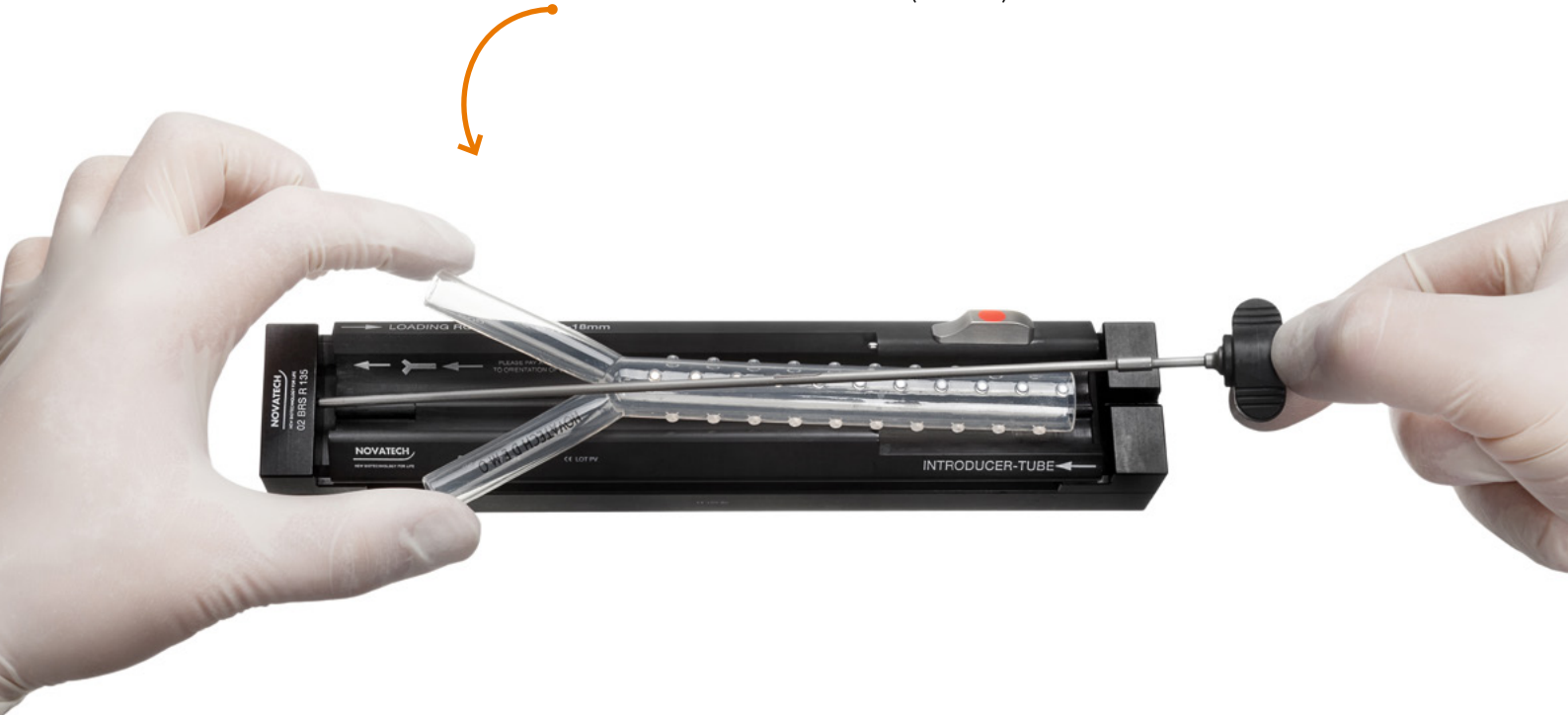


introducer tube

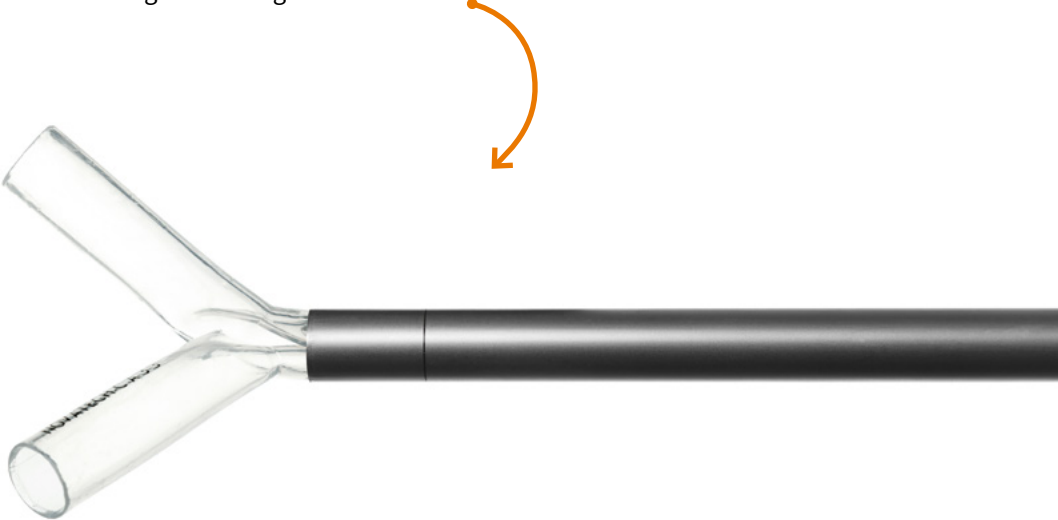


Stent placement made easy

Four different sizes: **BLUE**, **RED**, **GREEN** and **WHITE** for the placement of stents with diameters of 10 to 20 mm and lengths of 20 to 160 mm, as well as bifurcation stents (Y stents).



Easy placement of Y stents as well. The lateral alignment of the stent is determined prior to insertion, minimizing the risks of incorrect positioning and damage to the stent.



Which applicator (BLUE, RED, GREEN, WHITE) fits which NOVATECH® GSS™/DUMON® stent?

All dimensions in mm

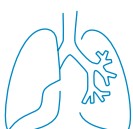
TD		Length									
		20	30	40	50	60	70	80	90	100	110
∅	11	■	■	■	■	■	■	■			
	12	■	■	■	■	■	■	■			
	13		■	■	■	■	■	■	■		
	14		■	■	■	■	■	■	■		
	15		■	■	■	■	■	■	■	■	■
	16		■	■	■	■	■	■	■	■	■
	18			■	■						

TF		Length									
		30	40	50	60	70	80	90	100	110	
∅	12	■	■	■	■	■	■				
	13	■	■	■	■	■					
	14	■	■	■	■	■					
	15	■	■	■	■	■	■	■	■	■	
	16		■	■	■	■	■	■	■		
	18		■	■	■	■	■	■	■	■	
	20		■	■	■	■	■	■	■	■	

BD		Length						
		20	30	40	50	60	70	80
∅	9	□	□	□	□	□	■	
	10	□	□	■	■	■	■	
	11	■	■	■	■	■	■	
	12	■	■	■	■	■	■	■

BB		Length			
		20	30	40	50
∅	5	□	□	□	□
	6	□	□	□	□
	7	□	□	□	□
	8	□	□	□	□

Please note: Stents that can be placed with the BLUE system can also be placed with the RED set. For stents which do not appear in this overview and/or for custom-made devices, please contact our customer services.



Y		110/50/50	70/50/50	50/30/30	40/30/30
Ø	12		■		
	14	■			■
	15	■		■	■
	16	■		■	■
	18	■			

CB		Length				
		20	30	40	50	60
Ø	9	■	■	■	■	
	10	■	■	■	■	
	11	■	■	■	■	
	12	■	■	■	■	■

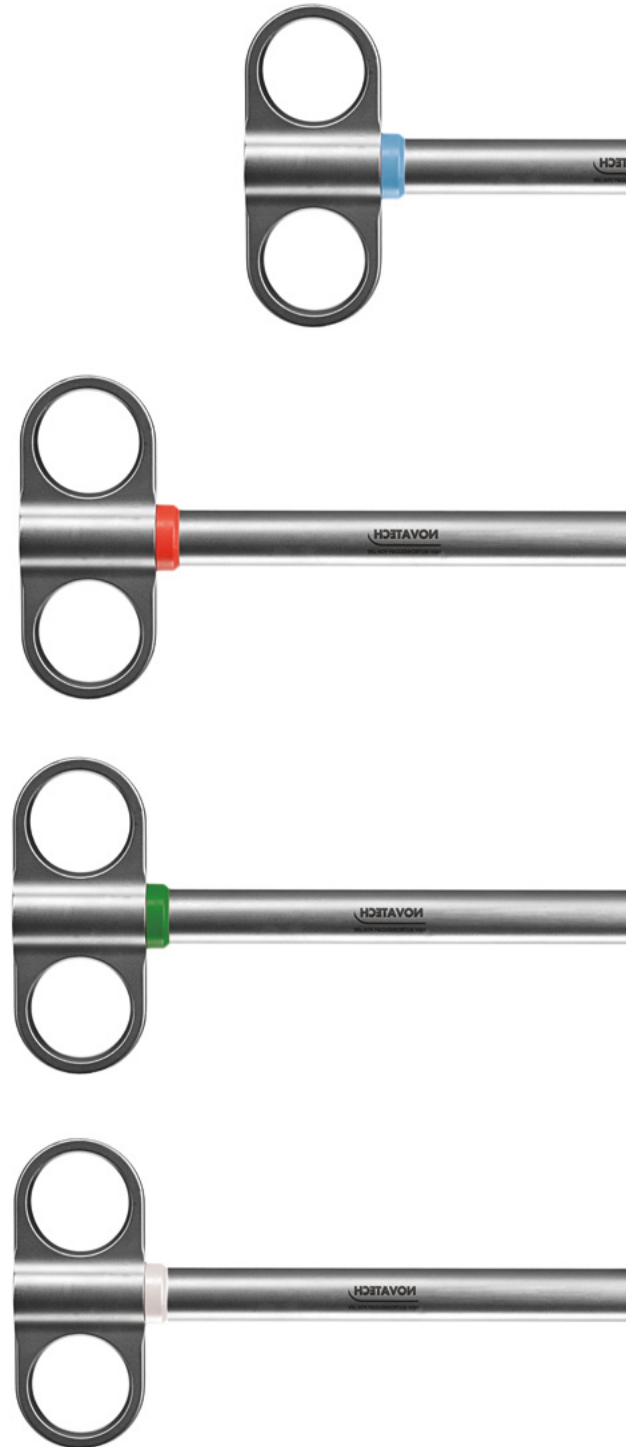
ST		
Ø	12	■
	14	■ ■
	15	■ ■
	16	■ ■
	18	■ ■

OKI		
Ø		40/17/35
	13	■

TONN™ NOVATECH® Stent Applicator

Colour	Introducer tube working length (cm)	Introducer tube OD (mm)	REF
BLUE	32	12.75	02 BRS B 120
RED	42	12.75	02 BRS R 130
GREEN	42	10.25	02 BRS G 140
WHITE	42	8.2	02 BRS W 150

Individual components are available as spare parts.
Please contact us for a quote.



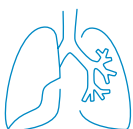
DUTAU® forceps

With the DUTAU® forceps, NOVATECH® GSS™ or DUMON® silicone stents can be fenestrated to adapt the stent to a specific situation (e.g. for ventilation of the upper lobe).



The fenestrations have rounded edges to minimise the risk of granulation.

REF	Description	Items per box
6522	DUTAU® forceps	1





SURVAC™ Suction Catheter

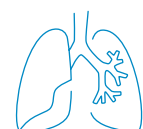
atraumatic rounded bronchoscopy suction catheters

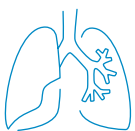
- Atraumatic tip
- Kink-resistant material
- Transparent for better visibility

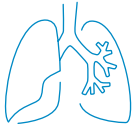
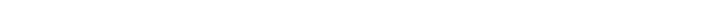


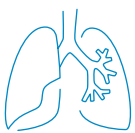
The larger PC catheters (3 × 4 mm) are particularly suitable for axial suctioning of large tumour fragments and for suctioning larger quantities in emergencies. Also available in PTFE for even greater flexibility.

REF	Description	Diameter (mm)		Working length [cm]	Connector	Items per box
		ID	OD			
77622	SURVAC™ PTFE	2.0	3.0	60	female, PVC	50
77632	SURVAC™ PC	2.0	2.7	60		
77642	SURVAC™ PC	3.0	4.0	60		
77642SC	SURVAC™ PC	3.0	4.0	30		









Request information about further pulmonology products:



STERITALC®
for Talcum Pleurodesis



NOVATECH® GSS™
Silicone Airway Stents



NOVATECH EWS™
Endobronchial
Watanabe Spigots



Leufen aerstent®
self-expanding
Nitinol Stents

The products in this catalog are **CE**-marked.



Novatech SA — La Ciotat, France

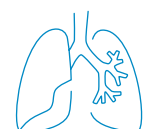


Please note that only the current instructions for use apply. Details in this catalog about the use of products serve as a guide only and reflect the information available at the time of print. If necessary, please request a current version!



The instructions for use for some of our products are available only in electronic form (in pdf format) on our website. Please see the product label for the required access information.

Please note that product availability may vary by country. Please contact us for details.



Instrumente

for Rigid Bronchoscopy



NOV-MR-PCA-Instruments_EN_Rev.7



a bess group company

Novatech SA

capital stock: 160.000 € • 398 941 260 RCS Marseilles
TVA CEE FR59398941260 • certified according to EN ISO 13485
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