Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70 **Казахстан** +7(7172)727-132 **Киргизия** +996(312)96-26-47

www.bbraun.nt-rt.ru | | bng@nt-rt.ru

Технические характеристики на инструменты для интервенционной сосудистой терапии, устройства для гемодинамики компании B. BRAUN

Виды товаров: временные баллонные зонды, временные зонды стимуляции, биполярные электроды, интродьюсеры, рентгеноконтрастные наборы, системы мониторинга, коллекторы ангиотрансдьюсера, комплекты артериальных катетеров, одноразовые датчики, наборы для анестезии и интенсивной терапии, крепежные пластины, постоянные фильтры, трансформируемые фильтры и др.

Temporary balloon probes

Eledyn EB 10 bipolar temporary balloon probe

Temporary balloon probes

The Eledyn EB 10 is a bipolar temporary pacing lead with balloon. It can be placed easily by the inflated balloon.

Eledyn EB 10 product range
The Eledyn EB 10 is only available in French size F5.

Recommended introducer for Eledyn EB 10 probes
Intradyn Tear Away F6.

Features

- Inflated balloon permits the blood flow to pull the catheter along naturally

- Flexible body easily bends around curves and facilitates insertion
- Verifying of catheter tip location by catheter marking each 100 mm
- Stainless steel gold-plated 2 mm pins
- Polyurethane

Temporary Stimulation Probes

Bipolar Electrodes for temporary stimulation of the heart

Temporary stimulation probes

Bipolar electrode for temporary stimulation of the heart, especially in emergencies such as bradycardiac arrhythmias and conduction disorders and for recording the intercardiac ECG.

Features

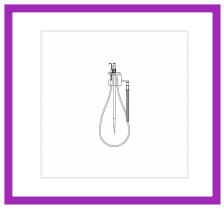
- Radiopaque catheter
- Length marker every 10 cm
- Touch-safe connector
- PUR catheter material

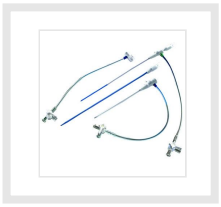
Tear-Away Introducers

Intradyn Tear-Away is a radiopaque, pre-formable peel-away introducer set

Tear-Away Introducers

Tear-Away introducers





For use in the placement of

- permanent pacing leads
- port- and balloon catheters
- temporary pacing catheters/leads
- drainage catheters
- other catheters

Intradyn Tear-Away is designed to be removed without displacement of the introduced catheter. The risk of kinking or traumatic effects at the insertion site is minimized by its optimized design.

IntradynTear-Away product range
The Intradyn Tear-Away introducer is available in sizes ranging from F6 to F12.
The introducer kit includes Intradyn puncture needle, guide wire, vessel dilator and introducer sheath.

Advantages

A perforated shaft enables clean and easy removal of the introducer set after catheter placement. The spin-lock connector fixes the dilator and shea and prevents the dilator from loosening during the vascular access.

- Sheath - stepless transition to the vascular dilator
- Dilator - very flexible, gentle on the blood vessels
- Guide wire - made of stainless steel, flexible J3 tip
- Needle - stepless approach for easy insertion of the guide wire

Reusable Transducer Board

Combitrans EasyClick monitoring system for invasive pressure measurement

Reusable Transducer Board

Reusable Transducer Board

Our new combination of reusable transducerboard and cordless disposable transducers.

Combitrans EC product range

- Contactboards for 2, 3, or 4 transducer available
- Combitrans EC single sterile transducer
- Combitrans EC single pressure monitoring kits
- Combitrans EC multiple pressure monitoring kits
- Combitrans EC-Exadyn monitoring kits for arterial / venous measurement
- Heamofix monitoring kits for closed blood sampling

Solutions for customized kits Create your Combitrans EC monitoring kit! Individual and user-friendly solutions are combined with economical and ecological advantages.

Quality and confidence Certified quality assurance systems and a fully automatised manufacturing resulting in high quality, safety and reliability.

Advantages

Sensor

- Compact and 100% tested units for excellent pressure transmission
- Modern chip technology for an accurate registration of values
- Precalibrated sensor with constant electrical parameters
- Fluid channel for easy air-bubble free filling

Components

- Cordless disposable transducer
- Flush device: Continuous flush rate of 3ml/h at 300 mmHg. Quick flush rate of > 2ml/s.
- Transparent housing for easy visual surveillance
- Discofix®-3: Three-way stopcock Off/On version. Colour coded.
- Combidyn pressure tubing lines: Optimised for pressure measurement. Colour coded.

Manifold With Integrated Transducer

Angiotrans transducer manifold

Manifold with integrated transducer

The Angiotrans transducer manifold is a combination of the proven Combitrans microship technology (disposable pressure transducer) and the Angiodyn half body manifold. Compared to a traditional system Angiotrans provides a higher frequency, a more responsive system with improved waveform fidelity and less artifacts. The Angiotrans transducer manifold is 100% performance tested and can be also included in your customized procedure pack from B. Braun.

Benefits

- Easier and time saving set up
- Closer positioning of the pressure sensor to the signal source
- Better signal response due to the closer sensor position
- Minimized fluid volumes
- No additional monitoring lines and domes necessary

- Fewer connections reduce potential of air bubble entrapment and unnoticed disconnections

Product range Angiotrans

- 2-port or 3-port manifolds
- Half-body design
- On or Off version
- Pressure resistance 35bar (500psi), green handles
- Rotating adaptors where the customers wants them to be

Advantages

Angiodyn half body manifold

- Smoothly turning handles for one hand operation
- Smooth continuous lumen
- Transparent housing for visual control
- Luer lock fitting male/female

Combitrans integrated transducer

- Compact and 100% tested unit for excellent pressure transmission
- Modern chip technology for an accurate registration of values
- Precalibrated sensor with constant electrical parameters
- Optimized fluid channel, for easy filling without air bubbles

Arterial Catheter Kits

Arteriofix and Arteriofix V for invasive monitoring of blood pressure and blood sampling using the Seldinger technique

Arterial catheter kits

Arteriofix

Arterial catheter set for invasive blood pressure measurement and blood collection using the Seldinger technique.

Stainless steel introducer cannula

- Stepless approach for easy insertion of the guide wire
- Matched to the guide wire, catheter diameter and puncture site
- Luer lock connector

Stainless steel guide wire

- Flexible tip
- Matched to the respective inner diameter of the catheter

Catheter made of FEP

- Resistant to blood and tissue
- Shaped tip for easy insertion
- Fixing wings
- Color-coded Luer Lock attachments

Arteriofix V

This new version of the Arteriofix convinces with new functions and proven components.

The **Arteriofix V** catheter for pressure transmission offers a new valve that opens automatically during connection with pressure hoses and closes during disconnection. Due to its high tightness, blood backflow is prevented, and handling is made easier.

The soft fixing wings made of PUR adapt to the skin. The three seam holes make it easier to fix. The integrated kink protection in the transition from the wing to the capillary ensures stability. The new 7 cm long **PUR connection tube** offers a greater distance between the puncture and connection point. This creates strain relief at the puncture site during the connection.

The **FEP capillary** has good technical and physical material properties. It is blood and tissue resistant. The molded tip enables easy insertion and th FEP catheter has good sliding properties.

The **insertion cannula** is made of stainless steel and has a Luer lock connection. The stepless approach enables easy insertion of the guide wire.

The insertion cannula is tailored to the guide wire and catheter diameter, which ensures minimal trauma at the puncture site.

The **stainless-steel guide** wire is equipped with a flexible tip and is matched to the respective inner diameter of the catheter.

Accessories for Haemodynamics

Attachment plate and cable management

Accessories for haemodynamics 1

Accessories for haemodynamics 2

Attachment plate for Combitrans

Attachment plates for Combitrans pressure transducers with a wide application variety. Available as double and quadruple attachment plate.

- Easy and safe transportation by "Click and Go" mechanism.
- Cable protection by cable garages.
- Mountable in horizontal and vertical position.
- Robust and dishwasher safe up to 65°C.

Monitoring cable and cable management

For the connection of Combitrans disposable transducers, Angiotrans manifolds and Combidyn reusable transducers to the CF patient monitors with internal adjustment to the monitor&39;s specifications.

Single cable

- Safe and compact

- Easy cleaning
- Simplification of cable management
- Available in double, triple or quadruple format
- Compatible with all CF monitors

Cable management

- Safe and compact
- Easy cleaning
- Simplification of cable management
- Available in double, triple or quadruple format
- Compatible with all CF monitors
- CE certificate

Disposable Transducer

Combitrans disposable transducer for the continuous measurement of physiological pressure

Disposable transducer

Disposable transducer for the continuous measurement of physiological pressure and determination of other important haemodynamic parameters.

Combitrans product range

- Combitrans single sterile transducer
- Combitrans single pressure monitoring kits
- Combitrans multiple pressure monitoring kits
- Exadyn monitoring kits for arterial / venous measurement
- Heamofix monitoring kits for closed blood sampling

Solutions for customized kits Create your Combitrans monitoring kit! Individual and user friendly solutions are combined with economical and ecological advantages.

Quality and confidence Certified quality assurance systems and a fully automatised manufacturing resulting in high quality, safety and reliability.

Advantages

Sensor

- Compact and 100% tested units for excellent pressure transmission
- Modern chip technology for an accurate registration of values
- Precalibrated sensor with constant electrical parameters
- Optimized fluid channel for easy air-bubble free filling

Components

- Flush device: Continuous flush rate of 3ml/h at 300 mmHg. Quick flush rate of > 2ml/s.
- Transparent housing for easy visual surveillance. Additional safety established via th right angle test.
- Discofix®-3: Three-way stopcock Off/On version. Colour coded.
- Combidyn pressure tubing lines: Optimised for pressure measurement. Colour coded.

Right Heart Catheter

Corodyn right heart catheters for the measurement of haemodynmic pressure

Right heart catheters

Right heart catheter for hemodynamic pressure measurement and for measuring cardiac output.

Productline Corodyn

- Corodyn P1 (balloon flood catheter with distal lumen)
- Corodyn P2 (balloon float catheter with two lumens for simultaneous pressure measurement or infusion and medication administration)
- Corodyn TD (four-lumen thermodilution catheter with one lumen for pressure measurement, one lumen for cold bolus delivery, thermistor and balloon lumen)

- Corodyn TDI (five-lumen thermodilution catheter with an additional lumen for simultaneous pressure measurement or infusion and medication administration)
- Corodyn touch free (catheter with pre-assembled "touch free" protective film tube)

Features Corodyn P and TD

- Catheter length 110 cm
- Markings every 100 mm from the catheter tip for exact catheter positioning
- Made from PUR
- Different sizes (5 F - 7.5 F) available

Features Corodyn TD und TDI

- Thermodilution catheter for measuring cardiac output
- Thermistor 3.5 cm from the catheter tip
- 3-pin Special plug for connection to all standard computers and patient monitors

Basic products for intensive care

Intradyn Introducer and Basic kits for anaesthesia and intensive care

Basic products for intensive care

Intradyn Venous Hemostasis Introducer
Percutaneous catheter introducer kit using the Seldinger technique.

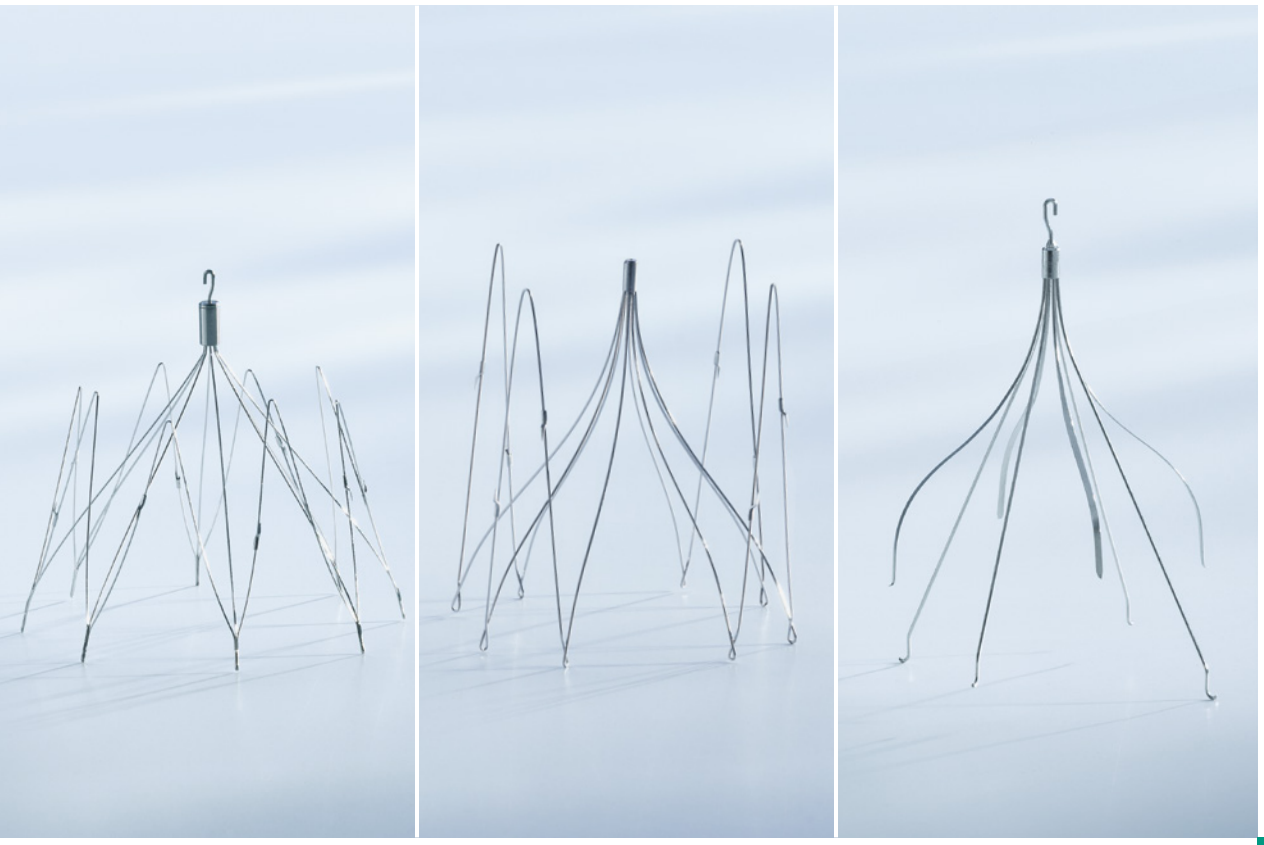
- To prevent retrograde blood flow
- For venous application
- Smoothly tapered transition for easy introduction of catheter
- Sideport with mounted three-way stopcock for easy administration of I.V. solutions and injection of medications
- With straight tip or J-tip guide wire

- Sizes 5F - 8F

Intradyn Basic Intensive Care Kit

- Intradyn puncture needle ø 1.3 x 63.5 mm (18 G)
- Guide wire, 70 cm, ø 0.035 "/0.89 mm flexible J3-tip with insertion tool or flexible straight tip
- Vessel dilatator, 205 mm made of FEP
- Venous hemostasis introducer sheath, 115 mm made of PUR
- Hemostasis valve
- Catheter contamination guard, 120 cm
- Disposable scalpel
- 4 gauze pads, 10 x 10 cm, eight-ply

B BRAUN
SHARING EXPERTISE



INTERVENTIONAL
VASCULAR
DIAGNOSTICS &
THERAPY

VENA CAVA FILTER

VenaTech® Convertible, VenaTech® LP, VenaTech® Retrievable

B. BRAUN VENA CAVA FILTERS

For more than 20 years, inferior vena cava filters (IVC) have provided a protection of the respiratory function by decreasing the risk of pulmonary embolism.

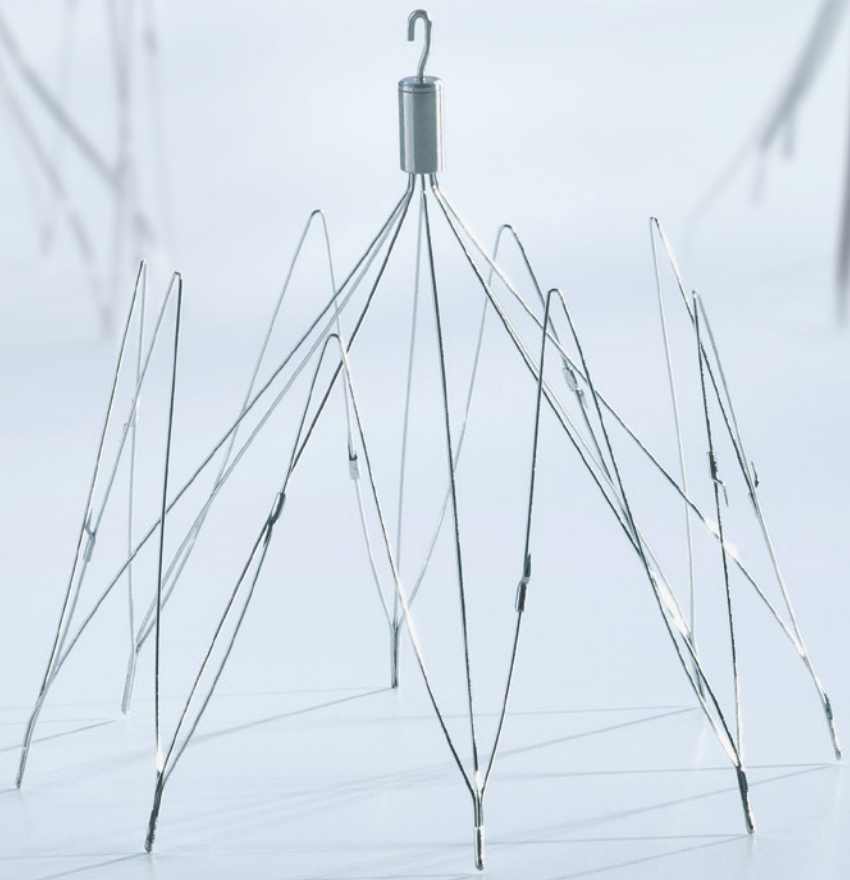
B. Braun offers a complete range of permanent , retrievable and convertible IVCs.

ALL FILTERS HAVE A PROVEN:

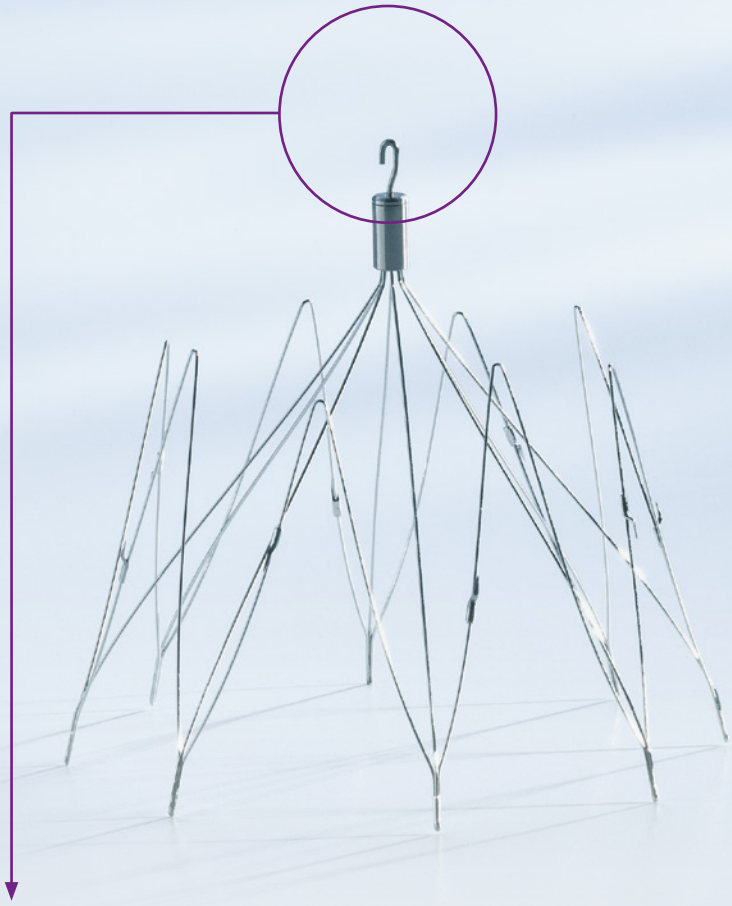
- Clinical design for enhanced clot trapping*
- Long stabilizing filter legs, e. g. VenaTech Convertible*
- Combined delivery system for jugular and femoral approach
- Brachial approach available for permanent and retrievable filters

PRODUCT FEATURES:

- Made of non-magnetic cobalt-chromium alloy
- X-ray visible
- MR conditional



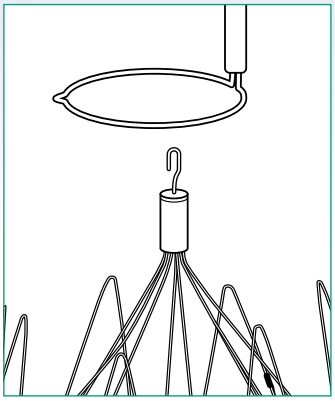
CONVERTIBLE VENA CAVA FILTER



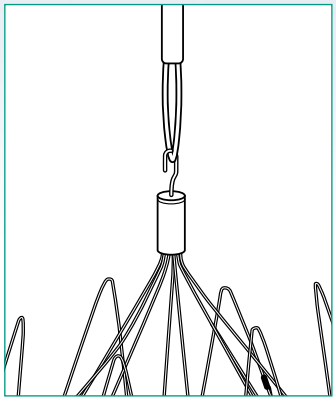
VenaTech® Convertible - The Convertible Vena Cava Filter

- Effectiveness of caval filtration is combined with the possibility of filter deactivation.
- For femoral or jugular approach.
- Wire design and high flexibility to accommodate vena cava up to 32 mm in diameter.
- Patented concept of deactivation:
  In cases where the physician determines that it is clinically indicated to discontinue filtration, the intraluminal filter elements of the VenaTech® Convertible vena cava filter can be converted to an open configuration. The time period to conversion for clinical study subjects ranged from 15 days to 391 days.

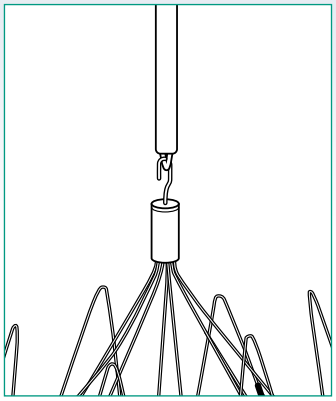
Filter Deactivation



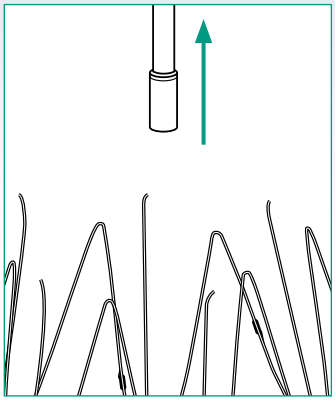
1 Advance gooseneck snare catheter to the top of the filter hook



2 Capture the hook on the cone of the filter with the loop of the gooseneck snare



3
- Advance the gooseneck catheter downward until it covers the hook
- Pin the catheter in place and pull the snare proximally until the filter head unlocks.



4 Retrieve filter head

PERMANENT AND TEMPORARY VENA CAVA FILTERS

VenaTech® LP

VenaTech® Retrievable

VenaTech® LP
Permanent Vena Cava Filter

Features and Advantages

Long-term protection against recurrent pulmonary embolism

Improved implantation procedure

- For femoral, jugular, subclavian or brachial approach, you always have the right system available.
- Each filter cartridge is uniquely marked and designed to prevent misloading of the filter into the introducer sheath.
- VenaTech® LP has self centering, stabilizing legs which avoid filter tilting during the implantation.

Enhanced safety & stability

VenaTech® LP has patented stabilizing legs with securing hooks which were designed and calibrated to reduce the risk of migration while maintaining the integrity of the vena cava wall.

VenaTech® Retrievable
Temporary Vena Cava Filter System

For decades retrievable vena cava filters have been well established in the market. B. Braun analyzed the existing retrievable filter concepts and developed a new filter design. Based on an established eight leg filter architecture, VenaTech® Retrievable was designed to have four horizontal levels of vessel contact to minimise tilting (4-level-safety concept).

Implantation period

The VenaTech® Retrievable, Vena Cava Filter System can be safely retrieved up to 12 weeks* after implantation. After this period of time, retrieval may be impossible and the permanent indication must be considered.

Four good reasons to use a VenaTech® Retrievable:

- Improved tilt resistance
- Safety cartridge to reduce the risk of sharps injury during filter retrieval
- Reduced penetration risk
- Ease of retrieval

* Janjua M, Younas F, Moinuddin I, et al. Outcomes with retrievable inferior vena cava filters. J Invasive Cardiol. 2010;22(5):235-239. PMID: 20440042

Brown JD, Raissi D, Han Q, Adams VR, Talbert JC. Vena Cava Filter Retrieval Rates and Factors Associated With Retrieval in a Large US Cohort. J Am Heart Assoc. 2017;6(9):e006708. Published 2017 Sep 4. doi:10.1161/JAHA.117.006708 PMID: 28871041

ACR–SIR–SPR PRACTICE PARAMETER FOR THE PERFORMANCE OF INFERIOR VENA CAVA (IVC) FILTER PLACEMENT FOR THE PREVENTION OF PULMONARY EMBOLISM - Revised 2021 (Resolution 8)

Clinical Study Documentation of the VenaTech® Retrieval System, Vena Cava Filter, Clinical Report, B. Braun Medical SAS

ORDERING INFORMATION

VenaTech® Convertible

Filter	Components	Reference
VenaTech® Convertible Convertible Vena Cava Filter System Femoral / Jugular	▪ Introducer sheath (13 F O. D.*) ▪ Pre-loaded filter ▪ Pusher (10 F) ▪ Dilator (10 F) ▪ PTFE coated "J" guidewire, 1500 mm, 0.035" (0.89 mm)	4435140

VenaTech® LP

Filter	Components	Reference
VenaTech® LP Permanent Vena Cava Filter System Jugular / Femoral	▪ Vena Cava diameter < 35 mm ▪ Introducer sheath (7 F I. D.*/9 F O. D.*), hemostasis valve, 560 mm usable length ▪ Pre-loaded filter ▪ PTFE coated "J" guidewire, 1500 mm, 0.035" (0.89 mm) ▪ Long and short pushers (7 F) ▪ Dilator (7 F)	4435125
VenaTech® LP Brachial Introducer System Introducer sheath (7 F I. D./9 F O. D.) (Antecubital)	▪ Introducer sheath (7 F I. D.*/9 F O. D.*), hemostasis valve, 960 mm usable length ▪ Long and short pushers (7 F) ▪ Dilator (7 F)	4439985

VenaTech® Retrievable

Filter	Components	Reference
VenaTech® Retrievable Temporary Vena Cava Filter System Jugular/Femoral	▪ Vena Cava diameter >14mm and < 28 mm ▪ Introducer sheath (7 F I. D.*/9 F O. D.*) hemostasis valve, 560 mm usable length ▪ Pre-loaded filter ▪ PTFE coated "J" guidewire, 1500 mm, 0.035" (0.89 mm) ▪ Long and short pushers (7 F) ▪ Dilator (7 F)	4435150
VenaTech® Retrievable Brachial Introducer System (Antecubial)	▪ Introducer sheath (7 F I. D.* 9 F O. D.*) hemostasis valve, 960 mm (usable lenght) ▪ PTFE coated "J" guidewire, 1800 mm, 0.035" (0.89 mm) ▪ Long and short pushers (7 F) ▪ Dilator (7 F)	4435160
VenaTech® Retrievable Vena Cava Filter Retrieval System Jugular	▪ Introducer sheath (13 F O. D.*) ▪ Retrieval cartridge ▪ PTFE coated "J" guidewire, 1500 mm, 0.035" (0.89 mm) ▪ Dilator (7 F)	4435170

** O.D. = outer diameter, I.D. = inner diameter*

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70 **Казахстан** +7(7172)727-132 **Киргизия** +996(312)96-26-47

www.bbraun.nt-rt.ru | | bng@nt-rt.ru