

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

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

www.getinge.nt-rt.ru | | gtw@nt-rt.ru

Технические характеристики на катетеры, устройства стабилизации компании **GETINGE**

Statlock IAB Stabilization Device

Designed to securely attach both the sheath seal and "Y" suture pads of the Maquet Intra-Aortic Balloon Catheters to a patient's thigh when IAB therapy is indicated.



Where patient and clinical
safety matter most

The Statlock Stabilization Device for IAB is designed to securely attach both the sheath seal and "Y" suture pads of the Maquet Intra-Aortic Balloon Catheters to a patient's thigh when IAB therapy is indicated.



Dual Adhesive

- The slow set center adhesive pad allows for repositioning of the device. The hydrocolloid adhesive is more resistant to moisture.
- The fast set wing adhesive pads lock the device into position with an acrylic adhesive.
- Both adhesives must be removed with alcohol.

Patient Friendly Materials

- Tricot-woven polyester anchor pad
- Proven acrylic and hydrocolloid adhesive formula
- Molded polypropylene copolymer retainer
- No components or packaging contain latex

Suture
Complications
incurred with
using suture can
include the
following:

Suture wound oozing
and infection

Increased occurrence
of catheter-related
bloodstream infections

Possibility of
Healthcare Provider
needle

- stick and resulting
infection

Standards of Practice Compliance

CDC (2002 Guidelines) –
"Sutureless securement devices
can be advantageous over suture
in preventing catheter-related blood
stream infections
(CRBSI's)"

OSHA (2004 Fact Sheet) – "As part
of their annual review of methods
to reduce needle sticks, employers
must review options for securing
medical catheters and consider
appropriate engineering and work
practice controls"

INS (2006 Guidelines) –
"Whenever feasible, using a
manufactured catheter stabilization
device is preferred"

Benefits of using Statlock IAB Stabilization Device

- Eliminates suture-
wound complications
- Increases patient
comfort
- Provides proactive
healthcare provider
safety
- Reduces
complications that
may lead to catheter-
related blood stream
infections

Linear 7.5Fr. IAB Catheter

Features an innovative membrane and a 7.5 Fr. size.



Easier to insert

The Linear IAB features an innovative membrane and a 7.5 Fr. size. This reduced size enables clinicians to deliver counterpulsation therapy to a broader range of patients, including those with smaller peripheral vasculature.

Bringing clarity to mechanical circulatory support

Recent debate regarding the IABP has centered on the discrepant results obtained from randomized, controlled trials (RCTs), versus the benefits observed by clinicians in decades of clinical practice.

Improved Sheath

- Improved Sheath to Introducer Transition
- Hemostasis Valve
- Twist Lock Introducer Hub
- Universal Color Coding for Size

Potential For Reduced Complications*

All balloon and catheter materials meet FDA and ISO biocompatibility guidelines for devices and materials. LINEAR 7.5 Fr. IAB catheters and insertion kits do not contain latex.

Ideal for small adults, diabetics, and patients with PVD*

- Reduced catheter cross-section area by 12% vs. 8 Fr.
- Smaller catheter size has potential to increase distal limb flow
- Minimized size of arterial puncture

Proprietary IAB membrane provides better performance*

- Abrasion resistance improved by 43%
- Immediate inflation at start-up
- Improved fatigue resistance

Faster inflation cycle times

- Faster gas shuttle performance allows support of rapid heart rates and arrhythmias
- 19% faster cycle time in 80° bend test method when compared to competitor

T-Handle protector for balloon membrane

- Keeps the membrane tightly wrapped prior to insertion
- Helps to handle catheter prior to insertion

Mega 7.5Fr. & 8Fr. IAB Catheters

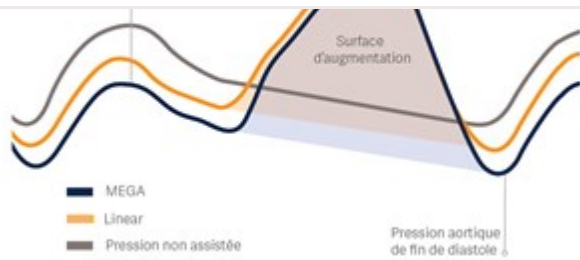
The Mega IAB family offers greater hemodynamic support and higher efficacy for every patient, at any height.



As the leader in counterpulsation therapy, Maquet is committed to developing IABs that deliver greater hemodynamic support

That's why we've built on the exceptional track record of the Mega 8 Fr. 50 cc IAB to create an expanded Mega family. With the addition of the larger volume Mega 7.5 Fr. 30 cc and 40 cc IAB, there's now a balloon that delivers superior blood volume displacement for everyone, at any height.

Mega: Greater hemodynamic support and higher efficacy for every patient.



Greater hemodynamic support

Larger volume balloons like Mega displace more blood in the aorta during diastole, resulting in improved augmentation and unloading.*

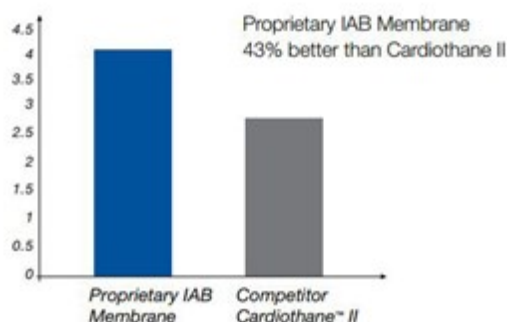
- More blood volume displacement
- More diastolic augmentation
- More systolic unloading

Statlock® IAB Stabilization Device

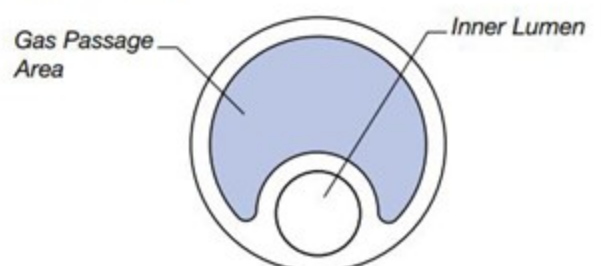
All Mega IABs include two complete and ready-to-use Statlock® IAB Stabilization Devices for sutureless securement of IAB catheters, delivering safety and comfort to you and your patients.

- Eliminates suture-securement needle sticks and suture-wound complications
- Patient comfort and safety
- Quick and easy application and removal

Abrasion Resistance*



Co-lumen design

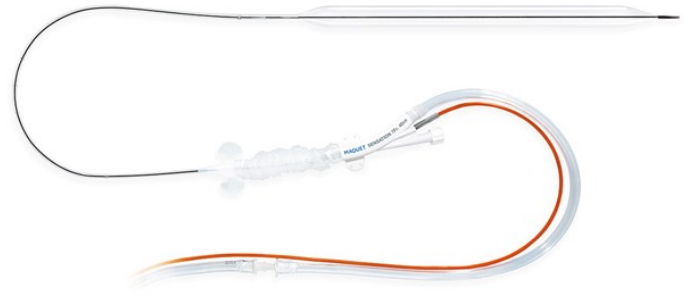


Proprietary IAB Membrane

Advanced IAB Design

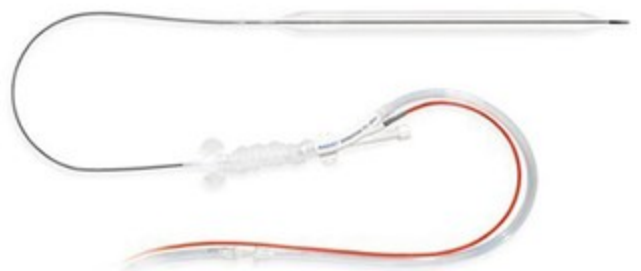
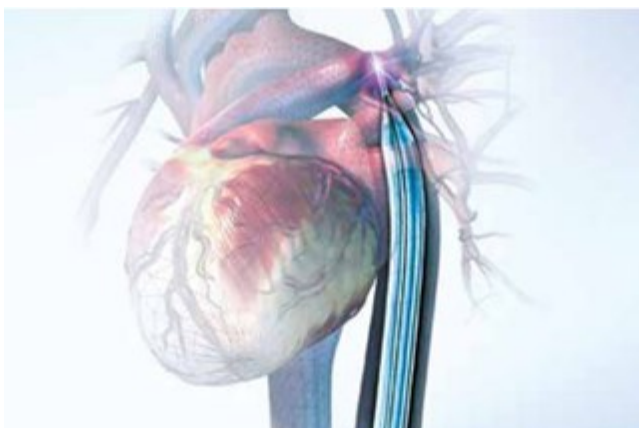
Sensation 7Fr. IAB Catheter

The smallest IAB catheter, combined with innovative fiber-optic technology that automatically calibrates in vivo.



Smaller is better for patient and clinician

Sensation 7Fr. is the smallest IAB catheter available today, combined with innovative fiber-optic technology that automatically calibrates in vivo. Smaller is better for the patient, potentially reducing vascular complications.



7Fr. size without sacrificing performance

- The 7Fr. catheter is made possible by fiber-optic technology, allowing more patients with smaller, compromised vessels to benefit from IABP therapy
- Potential for smaller arteriotomy
- Potential for reduced limb ischemia

New IAB tray and insertion kit packaging:
Innovative tray design for faster, easier setup
and improved membrane protection.

The Sensation 7Fr. Catheter. Smaller is Better

- Potential for smaller arteriotomy
- Potential for reduced limb ischemia
- 15% increase in the amount of distal flow vs. 8Fr.*
- 23% reduction on the cross-sectional area

Fiber-optic Sensor

The fiber-optic sensor instantaneously transmits a precise pressure signal to the Cardiosave (Hybrid, Rescue) or CS300:

- Reduced signal transfer delay vs. fluid-filled column
- Maximizes helium gas shuttle lumen
- Speeds and standardizes pressure set-up

Proprietary IAB Membrane

A patented, blow-molded polyurethane IAB material developed to withstand the constant abrasion of even the most calcified aortas*:

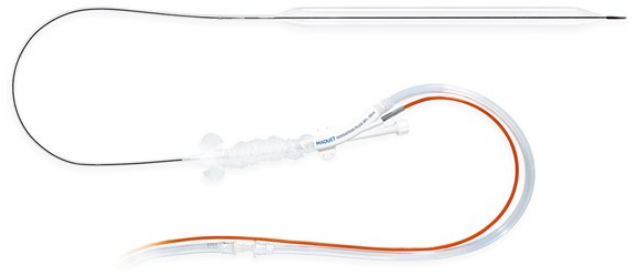
- 43% more abrasion resistance
- Reduced insertion force
- Immediate inflation at start-up
- Improved fatigue resistance

- *Bench testing completed by Maquet. Data on file. Bench test results are not necessarily predictive of clinical results.

Unique T-handle Balloon Retainer

- Ensures smallest balloon membrane profile
- Protects balloon membrane during set-up

Sensation Plus 7.5 Fr. & 8Fr. IAB Catheters



Higher Efficacy Fiber-optic IABs

A technological first in improved hemodynamic support, easy-to-use IAB fiber-optic technology.

Higher Efficacy Fiber-optic IABs

Sensation Plus is a technological first in improved hemodynamic support, offering all the benefits of the Getinge easy-to-use IAB fiber-optic technology with the increased clinical effectiveness that larger volume IABs offer. With the introduction of the new fiber-optic Sensation Plus 7.5Fr. 40cc IAB, counterpulsation therapy using fiber-optic technology is now also available for patients from 5'0" to 5'4" (152-162cm).

Unique automatic in vivo calibration: Getinge offers a fiber-optic IABP and catheter system automatically calibrates to the patient after insertion and automatically recalibrates in vivo every two hours or sooner, should patient or environmental conditions change. The result: faster time to therapy, ongoing consistency and accuracy of the arterial blood pressure wave and improved ease-of-use.

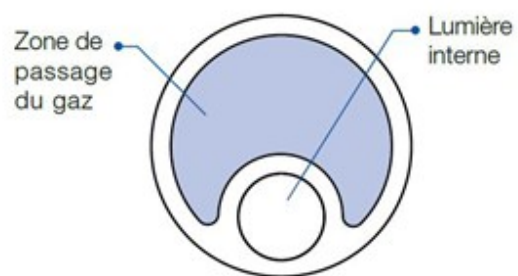
The new Sensation Plus IABs represent state of the art IAB catheter design, with greater patient support, comfort and ease-of-use than any IAB catheter Getinge has ever offered. Faster set-up and easier patient management come standard.

A new level of support. A new standard of care.

Ease-of-Use, Advanced IAB Design And Membrane

Only one 0.025" guidewire is used for inserting the sheath and IAB catheter, so there is no need to switch wires. With only one wire, insertion and application is quick and easy.

- One guidewire (0.025") for sheathed or sheathless IAB catheter insertion
No step-down due to unique balloon wrap
- Co-lumen with 0.027" inner diameter for a reliable pressure transducer signal

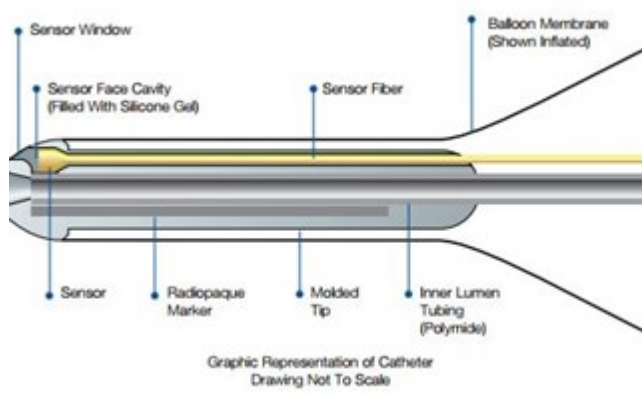


Bringing clarity to mechanical circulatory support

Recent debate regarding the IABP has centered on the discrepant results obtained from randomized, controlled trials (RCTs), versus the benefits observed by clinicians in decades of clinical practice.

This series of educational programs reviews the physiological principles behind current circulatory support therapies.

Watch Drs. Redwood, Perea and Pijls in a new video series



Fiber-optic Technology

The Sensation Plus is the newest Getinge catheter that utilizes the benefits of fiber-optic technology. These benefits translate to faster initiation of therapy, easier patient management, crisp, clean arterial pressure waveform and automatic in vivo calibration.

- Faster time to therapy
- Automatic in vivo calibration
- Instantaneous signal transmission
- Crisp, clean arterial pressure waveform
- Low-level output capability

Greater Hemodynamic Support

Larger volume balloons like Sensation Plus displace more blood in the aorta during diastole, resulting in improved augmentation and unloading.*

- More blood volume
- More diastolic augmentation
- More systolic unloading
- 40cc for patients 5'0" to 5'4" (152-162cm)
- 50cc for patients 5'4" (162cm) and taller.

Statlock® IAB Stabilization Device Included

Sensation Plus includes two complete, and ready-to-use Statlock® IAB Stabilization Devices that deliver sutureless securement benefits and comfort to you and your patients.

- Eliminates suture-securement complications
- Patient comfort and safety
- Quick and easy application and removal

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.getinge.nt-rt.ru | gtw@nt-rt.ru