



iFIX —————

Product Catalog





× **Shaping the future
of patient positioning** ○

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Welcome to the iFIX Product Catalog

iFIX is the patented, disposable hook-and-loop solution for faster and more hygienic patient positioning in any sort of medical setup, from the ER to the imaging room.

Here, you'll find the complete catalog of iFIX's offering, organized to match your medical practice and your specific needs in terms of setup and table compatibility.

iFIX is compatible with most standard medical tables on the market. If you are seeking a specific setup, explore the countless iFIX matching possibilities detailed in this catalog.

For questions and more information about the iFIX Product Line, reach out to your iFIX distributor or directly to us at sales@interventional-systems.com



A turning point in patient positioning



COMFORTABLE

Unprecedented comfort for the patient.



EASY TO USE

Fast setup, intuitive usage, compatible with most tables in the market



SAFE AND HYGIENIC

Disposable, single-use products can be used for diagnostic imaging and surgery.



EFFICIENT

Reduces the number of rescans and cleaning time.



RELIABLE

Holds the patient's position even in long interventions.



COMPLETE

Head to toe solution compatible with every imaging modality, including ultrasound.



A single product for every medical situation

EMERGENCY

Flexible setup, quick attachment and hygienic setup for Emergency CT Scanning, with therapeutical and interventional purposes.

DIAGNOSTIC

Patient stabilization for improved image quality by reducing motion artifacts on MRI, CT, Fluoroscopy, X-Ray, Ultrasound and Nuclear Medicine.

INTERVENTIONAL RADIOLOGY

Flexible stabilization with the high hygienic standards required by percutaneous and minimally invasive procedures.

SURGERY

Long, comfortable stabilization meeting the high hygienic standards required by minimally invasive endoscopic, laparoscopic, and traditional open surgery.

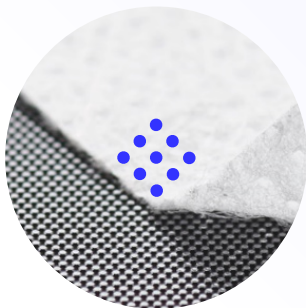


Before you get started

There are many different iFIX products that can be combined to suit your needs. Here are a few data points to help guide your decision and pick the perfect setup for you.

How many parts are there in iFIX?

Every iFIX setup is composed of two different parts that serve different purposes



ANCHOR PRODUCTS Reusable

Built to be attached to every type of medical table

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FLEECE PRODUCTS Disposable

Built to be attached to any Anchor product

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iFIX

You'll need Anchor products and Fleece products to build your iFIX setup.

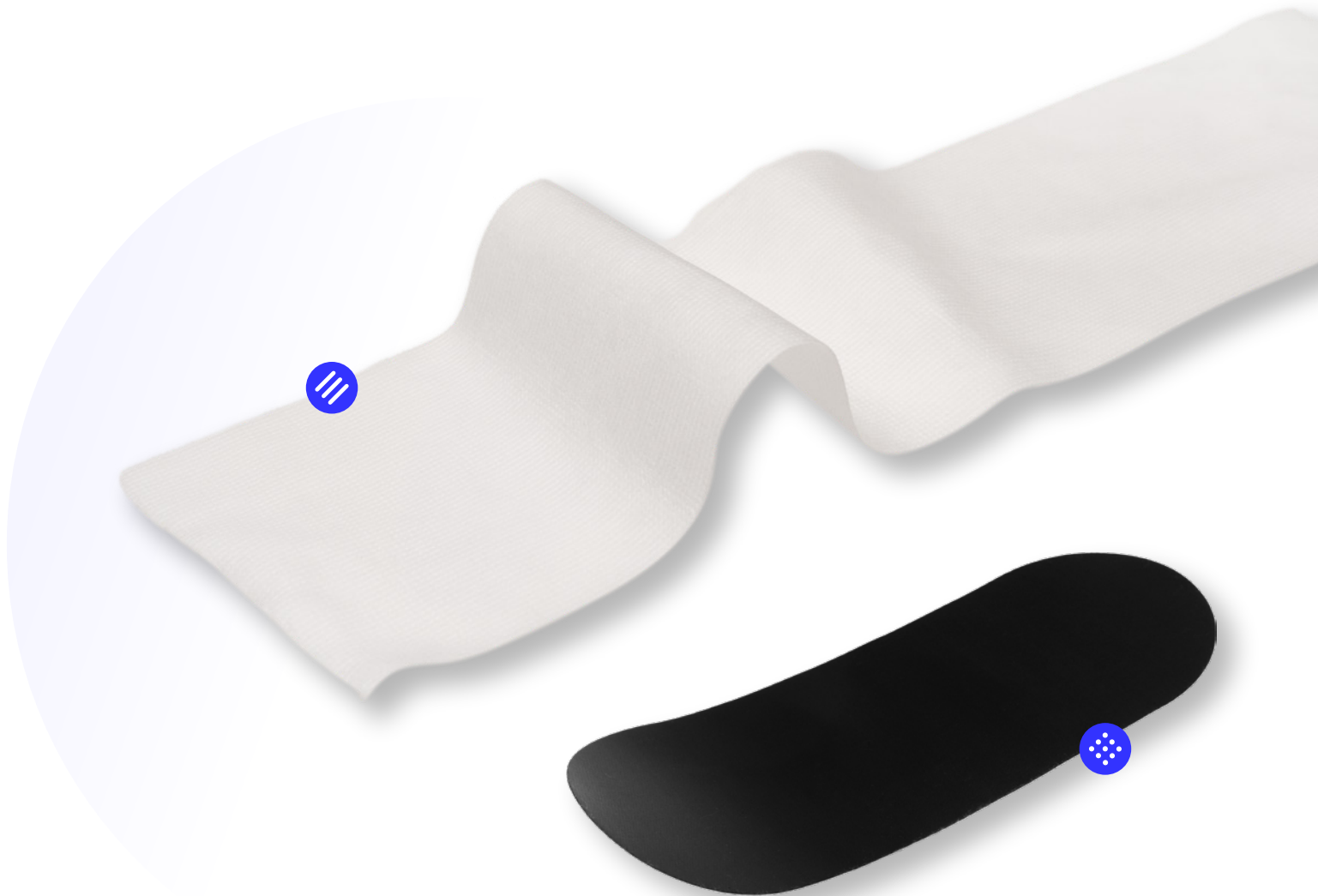
How do I choose my Anchor and Fleece products?



Anchor products are chosen according to your **medical table** design: we have anchor products to fit all major medical table brands, and we can adapt them or even build specific setups for your table. From patches that adhere to cushions and the table surface, to slot adapters that slide into available table channels, and patch adapters that connect velcro straps to the patches, the possibilities are countless.



Fleece products stabilize the patient's **anatomy**. They vary in shape and size depending on the body part. When applied, they contour the body like a second skin, allowing for stable but comfortable positioning. iFIX serves whichever purposes you need, from head to toe.



I cannot find an iFIX Anchor Product that fits my table. What should I do?

We can definitely help you. Send your table model and reference, manufacturer, and close-up pictures of the device to info@interventional-systems.com and our Product team will give you guidance on how to select the appropriate anchor products for your table. If the product you need is not on our list, we will be happy to develop a customized solution.



iFIX product list

Anchor products (Reusable)

- 11 Patches
- 12 Slot Adapters
- 13 Patch Adapters
- 14 Side-rail Adapters

Fleece products (Disposable)

- 16 iFIX Fleece
- 17 iFIX Spider Fleece
- 18 iFIX Head Mask

Accessories

- 20 Accessories








ANCHOR PRODUCTS

(REUSABLE)

Patches

Adhesive patches built to adhere to every table or cushion on the market. They work with any type of iFIX Fleece to ensure your patient is properly stabilized.

	PRODUCT NAME	REF	SPECIFICATIONS
	iFIX Patch 15	16180L001	Quantity: 8 Size: 15 x 10 cm Shelf-life: 3 years
	iFIX Patch 25	16180L002	Quantity: 6 Size: 25 x 10 cm Shelf-life: 3 years
	iFIX Patch 50	16180L005	Quantity: 4 Size: 50 x 10 cm Shelf-life: 3 years
	iFIX Patch 75	16180L007	Quantity: 4 Size: 75 x 10 cm Shelf-life: 3 years
	iFIX Patch 15x6	32982	Quantity: 3 Size: 15 x 6 cm Shelf-life: 3 years

Slot Adapters

Slot adapters slide into your table's channels, making the integration into your existing setup a seamless process. Interface customizations are available. They work with any type of iFIX Fleece to ensure your patient is properly stabilized.

	PRODUCT NAME	REF	SPECIFICATIONS
	iFIX Slot Adapter 2.0/30	38037	Quantity: 4 Size: 30 x 12 cm, Ø 2.0 mm Shelf-life: 3 years Recommended for: several GE and Canon CT tables
	iFIX Slot Adapter 3.0/30	17622L003	Quantity: 4 Size: 30 x 12 cm, Ø 3.0 mm Shelf-life: 3 years Recommended for: several Siemens and Philips CT tables
	iFIX Slot Adapter 8.0/30	16192L003	Quantity: 4 Size: 30 x 12 cm, Ø 8.0 mm Shelf-life: 3 years Recommended for: Interventional Systems' Standard Base Plate
	iFIX Slot Adapter 10.0/30	33224	Quantity: 4 Size: 30 x 12 cm, Ø 10.0 mm Shelf-life: 3 years Recommended for: Siemens MR tables
	iFIX Slot Adapter Trapezoid 12.0/9	35193	Quantity: 8 Size: 9 x 12 cm, Ø 12.0 mm Shelf-life: 3 years Recommended for: Philips MR table
	iFIX Slot Adapter Wing 3.0/30	39775	Quantity: 4 Size: 30 x 12 cm, Ø 3.0 mm Shelf-life: 3 years Wing-shaped rod
	iFIX Canon Aquilion Adapter	54631	Quantity: 2 Size: 30 x 1.5 cm, Ø 5.2 mm Shelf-life: 3 years Wing-shaped rod





Patch Adapters

Patch adapters serve as a mechanical bridge between the installed velcro hooks of your table (typically found under the table mattress) and the anchor product. Ideal for tables that have no space for adhering to iFIX Patches or connect iFIX Slot Adapters.

	PRODUCT NAME	REF	SPECIFICATIONS
	iFIX Patch Adapter 50	16179L001	Quantity: 4 Size: 50 x 15 cm Shelf-life: 3 years

Side-rail Adapters

If you have a surgical or imaging table equipped with side-rails, you can use our side-rail adapters to create an anchor location for the iFIX Fleece. They work with any type of iFIX Fleece to ensure your patient is properly stabilized.

	PRODUCT NAME	REF	SPECIFICATIONS
	iFIX Side-Rail Adapter Spare Patch	44824	Quantity: 10 Size: 12 x 10.5 cm Shelf-life: 3 years
	iFIX Side-Rail Adapter	42642-EU	Quantity: 4 Size: 12.5 x 8 x 2 cm Shelf-life: 3 years
	iFIX Side Rail Adapter JP	42642-JP	Quantity: 4 Size: 12.5 x 8 x 2 cm Shelf-life: 3 years
	iFIX Side Rail Adapter US	42642-US	Quantity: 4 Size: 12.5 x 8 x 2 cm Shelf-life: 3 years






FLEECE PRODUCTS

(DISPOSABLE)

iFIX Fleece

The biocompatible iFIX fleece products provide the most comfortable experience to the patient. The fleeces are disposable, preventing cross-contamination and improving hygienic conditions. They can be cut to adapt to the surgical team's needs and they keep the patient perfectly stabilized for the duration of any procedure in whichever position is needed.

	PRODUCT NAME	REF	SPECIFICATIONS
	iFIX Fleece 5	31618	Quantity: 1 Size: 5 cm x 30 m Shelf-life: 3 years Suitable for pediatric patients
	iFIX Fleece 15	16304	Quantity: 1 Size: 15 cm x 200 m Shelf-life: 3 years Suitable for pediatric patients
	iFIX Fleece 50	17674	Quantity: 1 Size: 50 cm x 30 m Shelf-life: 3 years

iFIX Spider Fleece

The iFIX Spider Fleece has every advantage of regular iFIX Fleece, but its particular shape is better suited for the positioning of specific body parts such as the arms, legs, and torso. This fleece is segmented along its length, allowing for a discrete and individual stabilization of different body regions. Because it is possible to remove the fleece segment covering the surgical field while retaining appropriate stabilization of the region, it is ideal for interventional and surgical applications.

	PRODUCT NAME	REF	SPECIFICATIONS
	iFIX Spider Fleece Arm M	40286	Quantity: 1 Size: 50 x 45 cm Shelf-life: 3 years Intended anatomy for use: arm
	iFIX Spider Fleece Leg M	40287	Quantity: 1 Size: 75 x 75 cm Shelf-life: 3 years Intended anatomy for use: leg
	iFIX Spider Fleece Body S	40288	Quantity: 1 Size: 100 x 90 cm Shelf-life: 3 years Intended anatomy for use: whole upper body
	iFIX Spider Fleece Body M	40289	Quantity: 1 Size: 125 x 90 cm Shelf-life: 3 years Intended anatomy for use: whole upper body
	iFIX Spider Fleece Body L	40290	Quantity: 1 Size: 150 x 90 cm Shelf-life: 3 years Intended anatomy for use: whole upper body
	iFIX Spider Fleece Body XL	40291	Quantity: 1 Size: 175 x 90 cm Shelf-life: 3 years Intended anatomy for use: whole upper body

iFIX Head Mask

The iFIX Head Mask was specifically designed to perfectly contour the head by stabilizing the forehead and chin, making for a seamless access for the medical team and a more comfortable experience for the patient.

For an optimal experience, we recommend you combine the head masks with the iFIX Patch 15x6 (REF 32982, page 11 of this catalog), which must be attached to a head cushion.




	PRODUCT NAME	REF	SPECIFICATIONS
	iFIX Head Mask XS	26102	Quantity: 10 Size: 33 x 41 cm Shelf-life: 3 years Suitable for pediatric patients
	iFIX Head Mask S	26105	Quantity: 10 Size: 33 x 43 cm Shelf-life: 3 years Suitable for pediatric patients
	iFIX Head Mask M	26104	Quantity: 10 Size: 33 x 45 cm Shelf-life: 3 years
	iFIX Head Mask L	26103	Quantity: 10 Size: 33 x 47 cm Shelf-life: 3 years
	iFIX Head Mask XL	29341	Quantity: 10 Size: 33 x 49 cm Shelf-life: 3 years
	iFIX Head Mask L elongated*	35080	Quantity: 10 Size: 33 x 62 cm Shelf-life: 3 years

→ *An extended flap in the back allows head stabilization when mounting point for the anchor product is too far away from the patient's head.



ACCESSORIES

Accessories

	PRODUCT NAME	REF	DESCRIPTION
	Lint Roller	31917	The Lint Roller is used for removing any intervention residues from the iFIX Anchor products before the cleaning and disinfection steps are performed.
	iFIX Cutter Conventional	31913	To speed up and simplify patient stabilization with the iFIX Product Line, two cutters consisting of a plastic casing and a blade are offered to the customer as additional accessories depending on the intended hospital setting: the MR Safe Cutter is equipped with a ceramic blade to ensure that no interaction between the cutter and the magnetic field within the MRI room can occur, whereas the MR Unsafe Cutter has a stainless steel blade.
	iFIX Cutter MR	31916	

Addendum

Anchor Product's Cleaning Instructions:

Clean the iFIX Anchor Products using an alcoholic (e.g. 70% Isopropyl Alcohol) or quaternary-ammonium-based sprayable cleaning agent:

1. Spray the iFIX Anchors with the cleaning agent until an even distribution of the cleaning agent is achieved
2. Let it dry for 3 minutes for quaternary-ammonium-based cleaning agents or for 5 minutes for alcohol-based cleaning agents

If disinfection is desired, make sure that the surface to be disinfected remains in contact with the disinfectant for the specified contact time as directed by the disinfectant manufacturer.

- The contact time refers to the minimum amount of time the surface needs to remain visibly wet.
- Spray additional times, if needed, to maintain continuous contact time with the disinfectant.

Examine the surfaces for visible residues of soil. If soil is present, repeat cleaning.



FAQs

HOW MUCH DOES IFIX SAVE MY PRACTICE?

Motion artifacts cause the repetition of up to 29.4% of all MRIs¹. A survey showed CT rescans happen more than once every working day².

iFIX reduces blurry images caused by motion artifacts. If your practice has to perform even a single CT or MRI rescan a week, iFIX can save you up to \$19,500/year in MRI rescans or \$7,800/year in CT rescans. The bigger the number of rescans you have to perform, the more savings iFIX grants you. Further, you will be able to schedule more scans.

WHAT IS IFIX'S COST PER PROCEDURE?

iFIX's costs widely depend on which body part you are trying to position, how big your patient is, and the type of procedure you're going to be using it for. This being said, the price range is fairly known – positioning patients with the most hygienic, comfortable, and easy-to-use technology will cost you around \$5 to \$30 per procedure.

IS THE FLEECE BIOCOMPATIBLE?

Yes. The fleece is 100% biocompatible.

HOW MUCH STRENGTH CAN THE FLEECE HOLD?

A 50cm wide fleece attached to a 50cm patch holds more than 100 kg (220 lbs).

CAN IFIX HOLD PATIENTS IN EVERY POSITION?

Yes. iFIX can be used in patients in whichever typical position the medical team sees fit, provided that the appropriate iFIX products are selected and adequate positioning is performed.

CAN IFIX HOLD UNCOOPERATIVE, COMBATIVE PATIENTS, OR SEDATED PATIENTS MAKING INVOLUNTARY MOVEMENTS IN PLACE?

iFIX is a positioning system and not a fixation or restraint system. To keep these patients stabilized, you must use leather or plastic straps in addition to iFIX.

HOW LONG DO THE ANCHOR PRODUCTS LAST?

Each anchor product can be used for 1000 positioning cycles if handled and cleaned according to the provided Instructions for Use.



HOW DO I REMOVE THE PATCHES WHEN THEY NEED TO BE REPLACED?

Gently bend them in one corner and pull them lightly. The patches will come off easily without breaking. If residues are left on your table, use standard maintenance and cleaning agents to remove them.

¹ Andre JB, Bresnahan BW, Mossa-Basha M, Hoff MN, Smith CP, Anzai Y, Cohen WA. Toward Quantifying the Prevalence, Severity, and Cost Associated With Patient Motion During Clinical MR Examinations. J Am Coll Radiol. 2015 Jul;12(7):689-95. doi: 10.1016/j.jacr.2015.03.007. Epub 2015 May 9. PMID: 25963225.

² Internal survey performed by Beekey Medical in January 2020.

WILL AFFIXING THE IFIX ANCHOR PRODUCTS TO MY TABLE VOID THE MANUFACTURER WARRANTY?

Generally, no. Nevertheless, you should always check with the table manufacturer.

WHICH IMAGING MODALITIES IS IFIX COMPATIBLE WITH?

CT, Fluoroscopy, MRI, and Ultrasound.

CAN IFIX BE USED FOR PATIENTS IN THE OR AND CAN IT BE STERILIZED?

iFIX can be used for patients in the OR. Patient positioning must take place before the creation of the sterile field with the patient drapes. iFIX cannot be sterilized.



Stay in touch

sales@interventional-systems.com
www.interventional-systems.com