

Micromar

Headfix HF03B

Cranial Fixation System



MICROMAR
INSPIRED BY LIFE

Headfix

HF03B

Over its 30-year history, Micromar has developed one of Latin America's best cranial fixation systems: The Headfix.

Over 15 years after the first version was launched, we introduce the new – and special – generation of one of the market's top cranial fixation systems.

Modern design and a new user experience. Intelligent solutions. Intuitive adjustments. Freedom of movements.

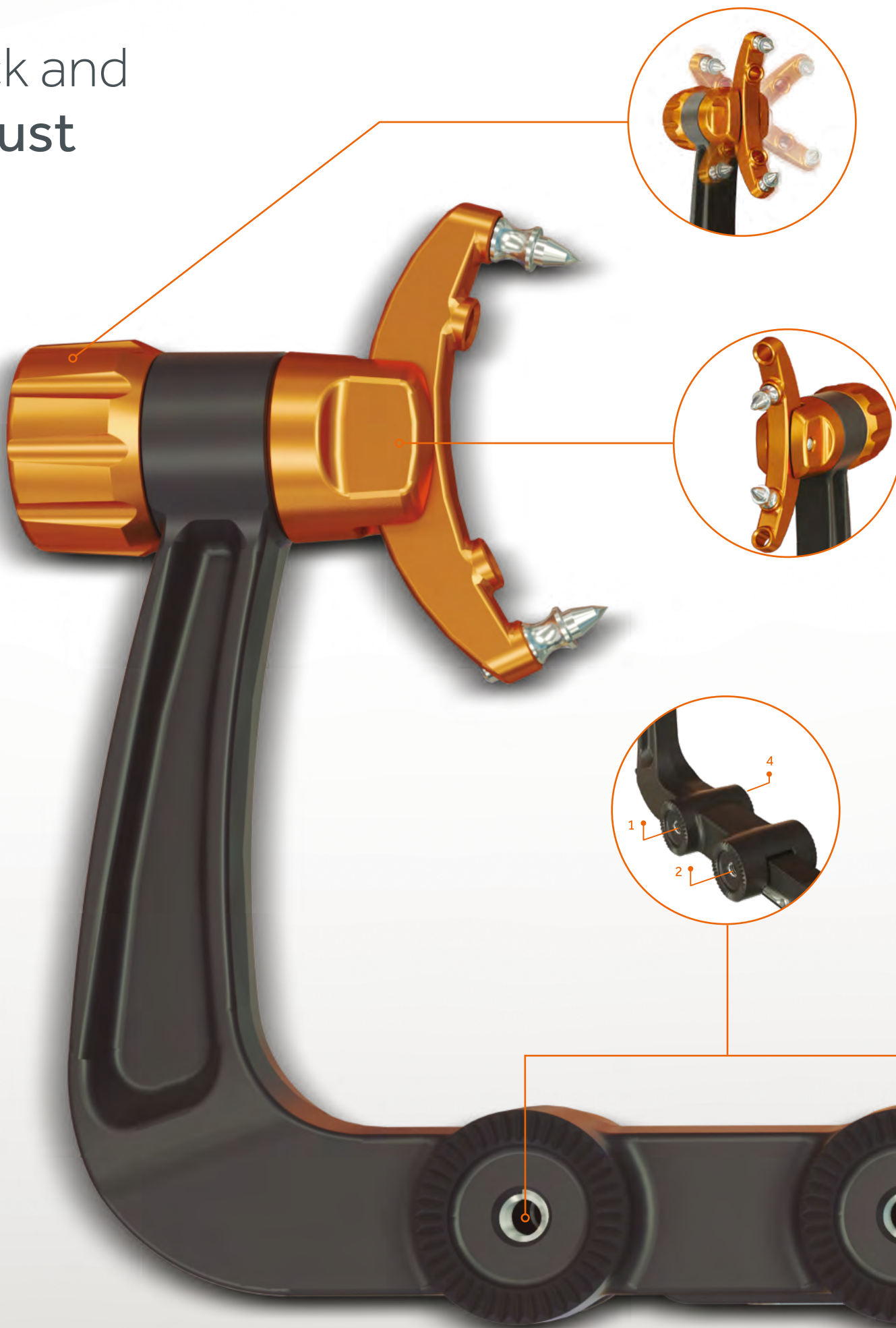
Countless safety mechanisms. Rapid fixation. Smooth movements and adjustments. Complete. Smooth. Versatile.

Smart solutions in only one cranial fixation system. Headfix HF03B. [Click and Fix.](#)





Click and
Adjust



One Hand Lock

Positioning the patient has never been so practical! Using the pioneering new opening device, the safety lock can be activated and the fixation arm can be released with just one hand, giving the physician greater autonomy to make adjustments and providing greater head stability during fixation.



Adjustment Lock

Using a simple $\frac{1}{4}$ turn movement, the patient's head can be repositioned, even after the main device is fixed onto the head.

Single Device for Both Adult and Pediatric Pins

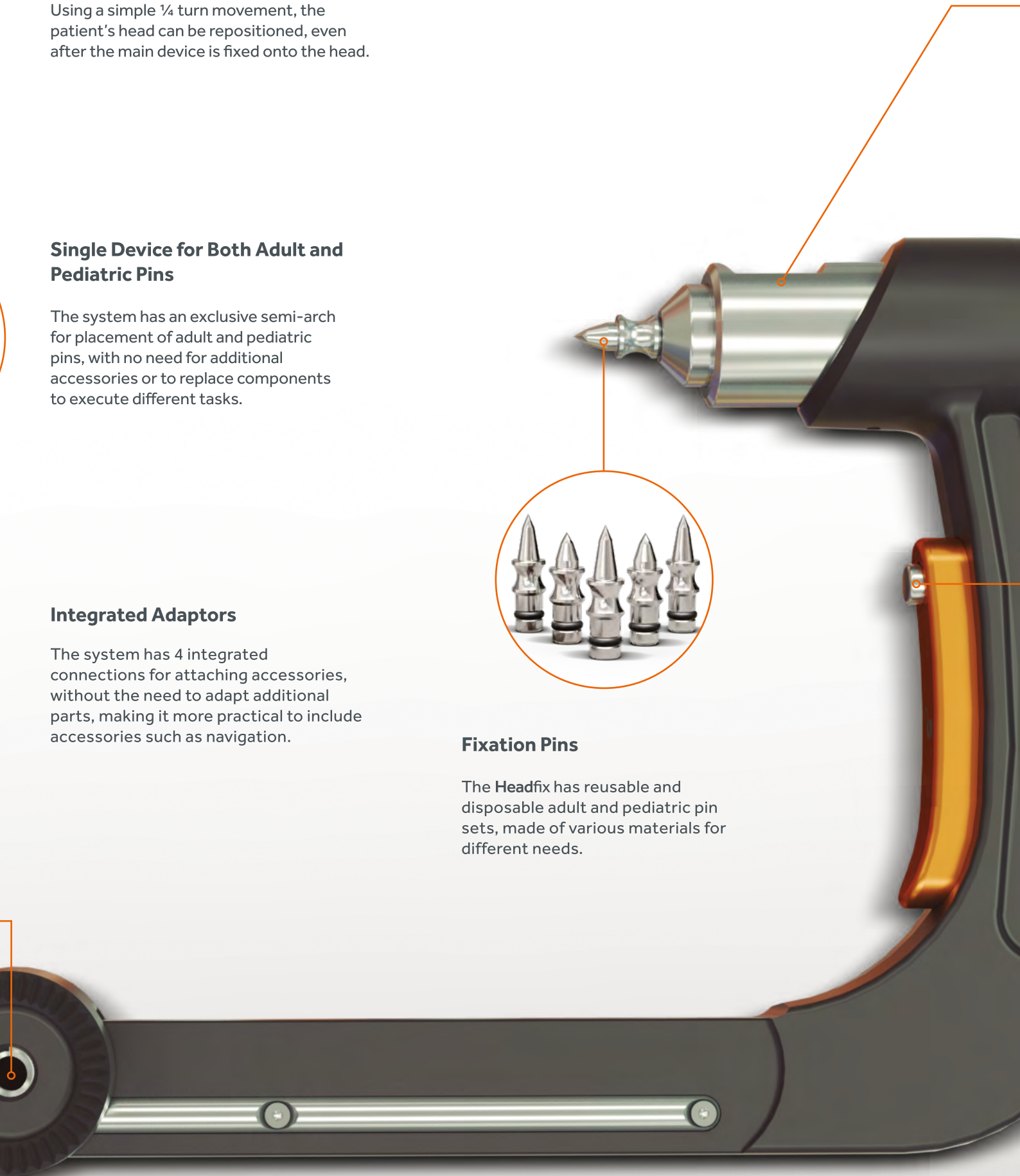
The system has an exclusive semi-arch for placement of adult and pediatric pins, with no need for additional accessories or to replace components to execute different tasks.

Integrated Adaptors

The system has 4 integrated connections for attaching accessories, without the need to adapt additional parts, making it more practical to include accessories such as navigation.

Fixation Pins

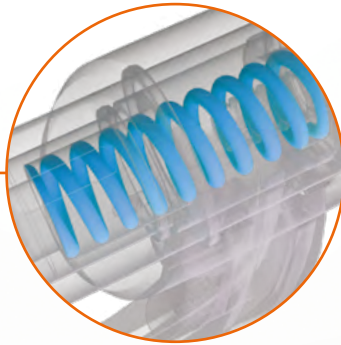
The **Headfix** has reusable and disposable adult and pediatric pin sets, made of various materials for different needs.





Load Indicator

Innovative on cranial fixation market, the device clearly indicates the load applied to the patient's head and can simultaneously be read in Newtons (from 0 to 360N) and in Pounds (from 0 to 80 Lbs).



Security Device with Charge Limiter

It has an exclusive safety system, limiting the force applied to the patient's head, meaning that the handle will spin idly after it reaches the maximum force (360N / 80Lbs).



Adjustment Lock

Using just one hand, the new Skull Clamp has a lateral button that needs to be activated to release or lock its movement. This prevents the arm from being accidentally opened during the procedure.



Practical

This equipment was designed with a special profile to easily and quickly incorporate accessories (as side clamp*) into the equipment.

** optional item*

Click and Move

Interactive areas on the new **Headfix** are always orange-colored, in addition to allowing adjustments to be made without the need for physical force, as a result of intensive work by R&D.



Articulated system Twist System

An exclusive device releasing movements, the Twist System makes surgical approaches using 360° rotation feasible, from the most simple to the most lateral which require greater range. Many more fixation possibilities, with the safety and practicality of the new safety lock.



Safety Lock

The **Headfix** has a practical safety lever that rapidly locks and unlocks the system's lower and upper articulations. Using an internal disengagement device, the new lever provides safety while preventing accidental openings.



Base

The new **Headfix** base is adjustable, as a result of the ability to choose the angle and distance between its stems. This means that its base is compatible with the market's chief tables, without the need for additional accessories and avoiding inconveniences while fitting the equipment to the surgical table.

Intelligent Adjustment

Adaptation of its base for different surgical tables is done using a tool integrated into the system: a smart solution, which provides practicability to the medical team and also prevents loss of adjustment parts.



Click and Attach

The Headfix has accessories specially aimed at ensuring maximum comfort for the patient and safety for the neurosurgeon.



Stereotactic
Frame Adapter

HF5000FAA



Double Fixer (for use with
Micromar navigation
articulated arms)

HF6000FAA



Side Clamp (for use with Leyla
surgical retractors)

HF7000FAA



Headrest
(Horseshoe)

HF8000FAA



Set of 2 gel pads -
left and right

MF0038FAA



Crossbar Adaptor for
Seated Position

HF11000FAA



Disposable Protective Cover
for Cranial Fixation System

MF4060FAA



Transport and Storage case -
Basic - HF03B

HF15000FAA



Reusable pins for cranial fixation -
(3) Adults and (3) Pediatric

HF12000FAA



06 Reusable pins for
cranial fixation

HF13000FAA - Adult

HF14000FAA - Pediatric

Main Distributor:



Disposable pin for
cranial fixation

Adult	Pediatric	Material
MD0100FAA	MD0300FAA	Stainless Steel
MD0110FAA	MD0310FAA	Aluminum
MD0120FAA	MD0320FAA	Titanium

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