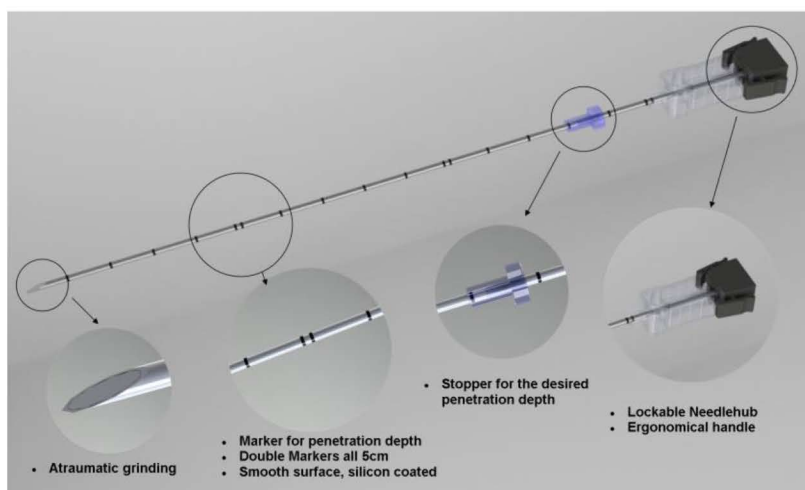


Interventional Needles for MRI-guided Applications

The **Interventional Needles KIM** have been developed by **ITP GmbH** especially for the application in MRI-guided minimally invasive therapy and diagnostics. The advantages of MRI-guided interventions are the elimination of ionizing radiation and the better soft tissue contrast.

In addition to the MRI compatibility these products feature firm guidance characteristics, low penetration force, precise positioning and a sharp grinding. The innovative locking cap prevents unwanted movement of the stylet. A movable stopper can be used in order to pre-set the desired penetration depth.



Applications:

- Spinal Pain Therapy: Periradicular Therapy; Facet Joint Infiltration
- Sympathicolysis (lumbal, thoracal)
- Diagnostic Fine Needle Aspiration, Direct MRI-Arthrography
- Microtherapy, Injection Needle, Introducer Needle etc.

Available Sizes:

KIM-22/05	Length: 50 mm	Diameter: 22 G (0,70 mm)	Standard Tip
KIM-22/07	Length: 75 mm	Diameter: 22 G (0,70 mm)	Standard Tip
KIM-22/10	Length: 100 mm	Diameter: 22 G (0,70 mm)	Standard Tip
KIM-22/15	Length: 150 mm	Diameter: 22 G (0,70 mm)	Standard Tip
KIM-18/10	Length: 100 mm	Diameter: 18 G (1,25 mm)	Standard Tip
KIM-18/15	Length: 150 mm	Diameter: 18 G (1,25 mm)	Standard Tip
KIM-18/20	Length: 200 mm	Diameter: 18 G (1,25 mm)	Standard Tip
KIM-18/10T	Length: 100 mm	Diameter: 18 G (1,25 mm)	Trocar Tip
KIM-18/15T	Length: 150 mm	Diameter: 18 G (1,25 mm)	Trocar Tip
KIM-16/04T	Length: 44 mm	Diameter: 16 G (1,60 mm)	Trocar Tip
KIM-16/09T	Length: 94 mm	Diameter: 16 G (1,60 mm)	Trocar Tip
KIM-16/14T	Length: 144 mm	Diameter: 16 G (1,60 mm)	Trocar Tip
KIM-15/04T	Length: 44 mm	Diameter: 15 G (1,95 mm)	Trocar Tip
KIM-15/09T	Length: 94 mm	Diameter: 15 G (1,95 mm)	Trocar Tip
KIM-15/14T	Length: 144 mm	Diameter: 15 G (1,95 mm)	Trocar Tip
KIM-13/04T	Length: 44 mm	Diameter: 13 G (2,40 mm)	Trocar Tip
KIM-13/09T	Length: 94 mm	Diameter: 13 G (2,40 mm)	Trocar Tip
KIM-13/14T	Length: 144 mm	Diameter: 13 G (2,40 mm)	Trocar Tip

The single-use needles are marked every 10 mm with increased markings every 50 mm. The needles are delivered in boxes of 20. Each sterilized and packed separately.

US FDA Listed Class I Medical Device

Distributed in the US by:

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