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UNIEVER®

Uniever is a brand name of Unisis Corp.

DISPOSABLE SPINAL ANESTHESIA NEEDLE ("DISTAL FINE" NEEDLE)



25/23Gx70mm
(K-3 lancet point)

25/23Gx70mm
(Pencil point)

DISPOSABLE SPINAL ANESTHESIA NEEDLE ("DISTAL FINE" NEEDLE)

Japan's first advanced Spinal Needle for minimally invasive and safe puncture

Only the tip of the needle has a small diameter, enabling minimally invasive puncture with minimal damage to the dura mater. The diameter difference at the tip of the needle stabilizes needle puncture and allows puncture without the use of a guide needle, even for pencil point needles. In addition, the fine-diameter part of this spinal needle has superior recall-back performance compared to normal spinal needles of the same diameter.

Point Symbol Marks



Pencil point



K-3 Lancet point

Features

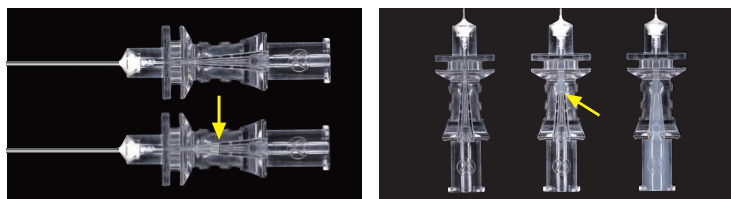
Processing to reduce the diameter

The incidence of PDPH(post-dural puncture headache)has been reported to be reduced with smaller diameter needles in spinal needles, but the needles are said to be less likely to advance straight during puncture due to not being as stiff. The "Distal Fine" (meaning thinner distal end)needle has a smaller diameter(2 gauge difference)from the tip of the needle to 7 mm, which reduces needle deflection and ensures stable puncture.



Rapid flush back of CSF and Crystal-clear hub

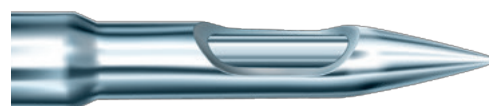
It is designed with a larger shaft part in contrast to a smaller distal end which gives it excellent CSF recall back performance. In addition, our crystal-clear polycarbonate hub allows easy visualization of CSE flashback.



Enables puncture without the use of a guide needle

Compared to a standard spinal needle, with the same diameter at the narrow end, having a smaller tip only reduces needle deflection during puncture and thus allows for a more stable puncture. For pencil point, the specification(Distal end : 25G / Shaft part : 23G) x 70mm allows puncture without the use of a guide needle.

Needle points



Pencil point

Unisis has improved the conventional Whitacre point. Our non-cutting conical-shaped design allows smoother puncture without cutting the dura. This enables quick closure of the puncture hole to minimize the CSF seepage, preventing PDPH incidents. Our original trapezoidal side hole is registered under #2112670 of the Practical New Ideas of the Japan Patent Office. This shape let you securely feel the passage through the dura mater and also helps achieve very rapid CSF flush back.

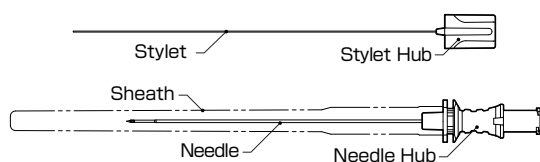


K-3 Lancet point

The needle point is Quincke point type. It has a moderate puncture feeling and sharpness, assuming also applications and situations where sharpness of the needle tip is required.

Name of parts with sketch

-Spinal Anesthesia Needle ("Distal Fine" Needle)-



Standard sizes

Needle point	G: Gauge		Length	REF(Code No.)
	Distal end	Shaft part		
Pencil point	25G	23G	70mm	-
K-3 lancet point	25G	23G	70mm	-

- Individually packed and 25 pcs/box
- E.O.G. sterilized

Manufacturer



7th Fl. Mitsui-Sumitomo Bank Okachimachi-Bldg. 4-11-4 Taito, Taito-Ku, Tokyo, Japan 110-0016
(Direct call) International Sales Dept. Tel: +81-3-5812-8832 / Fax: +81-3-5812-8831

URL <https://www.unisis.co.jp/en/>

Made in Japan

Representative