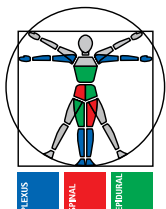


Pencan[®]

The ideal spinal needle
in your experienced hands



The «Art» of
Regional
Anaesthesia



Pencan[®] :
The ultimate in pencil point spinal
needle design

B | BRAUN

Gives you the real feeling

"The risk of post spinal headache can be reduced not only by using small bore needles, but also by modifying the shape of the needle tip.

The classical Quincke needle causes a "tin-lid" hole in dura mater due to its two cutting edges making a V-shaped incision. Pencil Point needles have no cutting edges and dilate the hole rather than cutting it."

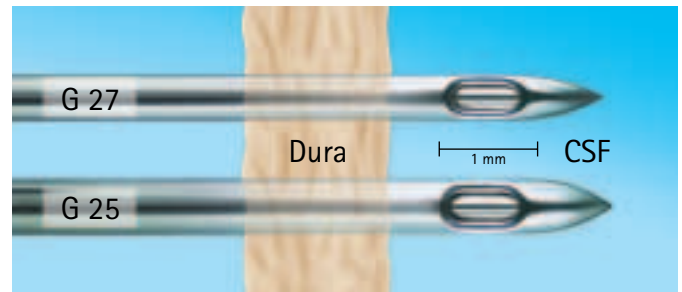
D. Bruce Scott

Based on the latest manufacturing technology we have developed a new spinal needle with a pencil point tip. Small but significant differences in geometry have produced a tip and a side hole of ideal size and position. This ensures:

- a distinct feeling of the dural click
- clear differentiation of the different tissues
- minimal intrathecal insertion depth protecting against nerve injuries

Due to our long experience in needle manufacture these optimized physical dimensions, combined with the appropriate type of steel tubing have produced a needle with superior bend stiffness and tip stability. This needle has:

- excellent handling
- rapid CSF appearance
- easy injection
- high success rates
- safety



Schematic representation of the Pencan® tip geometry in relation to the dura mater

Pencan® Pencil Point needles for spinal anaesthesia	Needle Ø mm	Length mm	G	Length inch	Color code	Code-No.	Sales Unit
- Pencil Point needle tip - Tip and lateral opening of ideal size and position - Rapid CSF backflow - Distinct feeling of the dural click - Ergonomic hub design - Transparent lock hub - Colour-coded stylet hub	0.42	88	27	3 1/2"	grey	4502027	25 units
	0.42	88*	27	3 1/2"	grey	4502051	25 units
	0.42	103*	27	4"	grey	4502124	25 units
	0.42	120	27	4 3/4"	grey	4502132	25 units
	0.53	88	25	3 1/2"	orange	4502019	25 units
	0.53	88*	25	3 1/2"	orange	4502043	25 units
	0.53	103*	25	4"	orange	4502116	25 units
	0.73	88	22	3 1/2"	black	4502035	25 units

* with guide needle

For paediatrics: Pencan® Paed	Needle Ø mm	Length mm	G	Length inch	Color code	Code-No.	Sales Unit
	0.42	25	27	1"	grey	4502183	25 units
	0.42	50	27	2"	grey	4502175	25 units
	0.53	25	25	1"	orange	4502167	25 units
	0.53	50	25	2"	orange	4502159	25 units

B | BRAUN
HOSPITAL CARE

B. Braun Melsungen AG
P. O. Box 11 20
D-34209 Melsungen

Tel +49 (56 61) 71-0
Fax +49 (56 61) 71-27 77
www.bbraun.com