

# spinal anesthesia needles



New Hub Design



Tulip Design

Atrau-com®

- Multi-angle grinded tip with special bending
- Extra thin wall
- Atraumatic

pencil point

- Perfect conic elliptical bevel enables easy access to desired location, without cutting or harming tissues.

Quincke tip  
quincke tip

- Quincke bevel is formed using state of the art technology. Smooth needle point ensures easy insertion into tissues.
- Perfect matching of stylet and needle bevel prevent coring. Angular tip prevents tissue damage.
- Crystal clear needle hub enables monitoring fluid flow and helps to keep CSF loss at a minimum level.
- Thin wall needle lets faster fluid flow.



\* Please check page 11 for details.