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INTERNATIONAL

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**QSAFE**



## What is Q Safe ?

Q safe is a 18-gauge blunt tip (only slightly tapered) cannula with a 5 micron filter is placed in the middle of the cannula plastic hub.

While drawing the liquid in the ampoule that is broken during the application, the liquid in the injector is filtered using Q safe. Spinal anesthesia can be safely continued with the filtered liquid. As known; In regional anesthesia applications, anesthetic substance injected into the epidural space is filtered through an epidural filter.



As it is known, the reason for this process is the filtering of glass particles spilled from the ampoules and any foreign substances that may arise from the medicine.

Besides, there are so many clinical studies about this issue (You can request clinical studies from the e-mail address: kalite@egemen.com.tr).

However, if the risk analysis of the spinal region and the epidural region is to be performed, it will be appreciated that the spinal region is much more risky. While this is the case, there is no filtration in the anesthetic injection to the spinal region.

As of 2019, EGEMEN INTERNATIONAL offers Q safe filtration cannulas (which are already available for use in all anesthesia kits and sets) to its dear customers service by adding them free of charge to pencil point spinal anesthesia needles, caudal needles and atrau-com special tip needles.