

Injection Needles

For the safe application of medical fluids
in the gastrointestinal tract.



Injection needles from **ENDO-FLEX** enable stable and safe administration of liquids in the target tissue. The transparent outer tube supports the visual control of the injection.

Hints for safe use



Correct application

Optimal endoscope position:
needle still retracted



When the tube sticks out about
1 cm: needle can be extended



Needle optimally
extended



For safe handling and to avoid injuries to the working channel of the endoscope, we ask you to observe the following instructions:

1. Avoid inserting the injection needle into the working channel of the endoscope if it is strongly bent retrograde.
2. If necessary, straighten the working channel before introducing the instrument.
3. Push the needle through the working channel of the endoscope until the tube protrudes approx. 1 cm from the working channel. For the Injectra Needle, the safety clip helps you to secure the needle position within the tube. **Attention!** Do not extend the needle if the tube has not emerged from the working channel.
4. Now position the tip of the endoscope and center the needle tube in the direction of the puncture site.
5. Extend the needle tip and carry out the injection. To avoid a dislocation of the needle tip, please use the locking mechanism of the injection needle.
6. Then release the locking mechanism on the needle in order to store the needle tip safely in the tube again. This prevents damage to the working channel caused by a protruding needle tip when the needle is withdrawn.

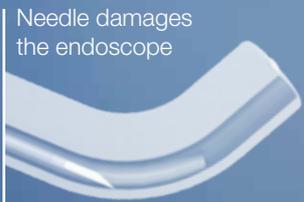


Incorrect application

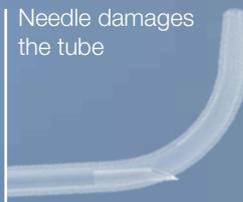
Working
channel strongly
retrograde bent



Needle damages
the endoscope



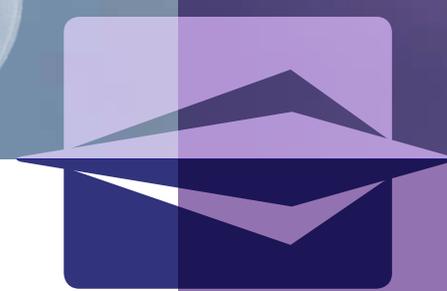
Needle damages
the tube



To avoid application errors, please note:

1. Make sure that the needle is always fully retracted into the tube when moving through the working channel of the endoscope.
2. Never insert the instrument into a strongly retrograde bent endoscope.
3. Should you have damaged the outer tube, replace the instrument with a new one.

The information above does not replace exact adherence to the associated instructions for use. Make sure that you have been instructed in the proper use of the instrument!



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