



# NeuroNexus IST-CM Manual Insertion Tool User Guide

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# IST Quick Guide



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## IST-CM

A. Place the CM package carefully in the IST-CM Holder.

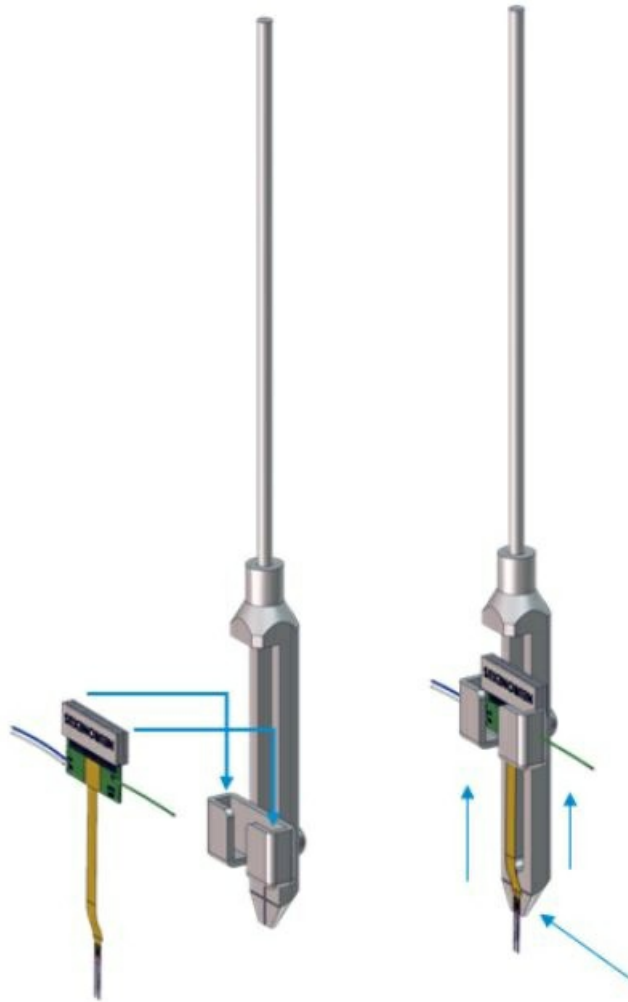
B. While holding the package in place. Set clamp over the holder and secure it with the two M2 screws.

Note: Always Be Mindful of the probe tip.



### IST-Hybrid

- A. Loosen the M2 Phillips Screw on the backside of IST-Hybrid and lower the IST-holder to the bottom of the IST-Hybrid.
- B. Carefully Slide the Hybrid package in the holder. One might want to adjust wires at this time. Make sure they don't run into the probe.
- C. Again, Loosen the M2 screw, while holding the package in the holder carefully Slide the IST-Holder up the IST-Hybrid, so that the probe is resting on the flat of the IST-Hybrid (see blue arrow). Make Sure only the shanks are hanging off the IST-Hybrid.
- D. With the desired Adhesive (PEG, or something stronger and biocompatible) and fix the probe to the IST-Hybrid.
- E. Now the IST- is ready to be attach to the Stereotactic equipment and read for inserted. Note: Always Be Mindful of the probes tip.



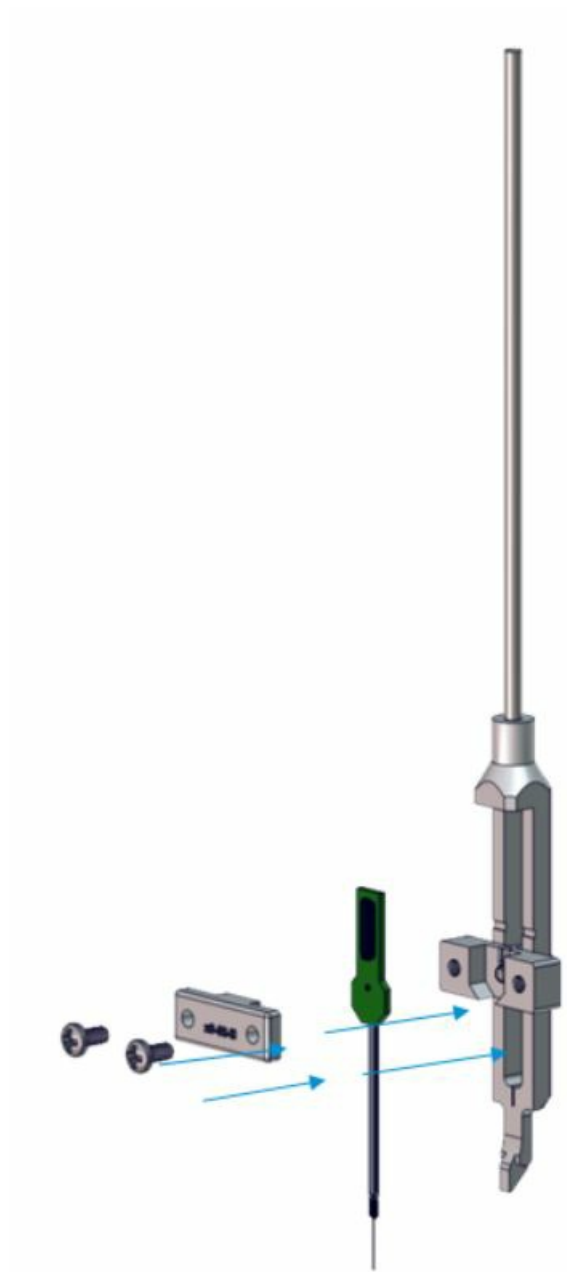
#### **IST-X3-16/32/64**

- A. Place the x3-package in the IST-Holder.
- B. Place the IST-Clamp over the holder and package.
- C. While holding the package in place. Secure the clamp over the holes and secure it with two M2 screws.
- D. Make sure that the IST-Holder is in its lowest position on the IST-Hybrid. If one needs to lower the holder, loosen up the M2 screw on the back side of the IST-Hybrid. Lower the Holder in the Implant position and re-tighten the screw.
- E. Attach to stereotactic equipment and is now ready for insertion.



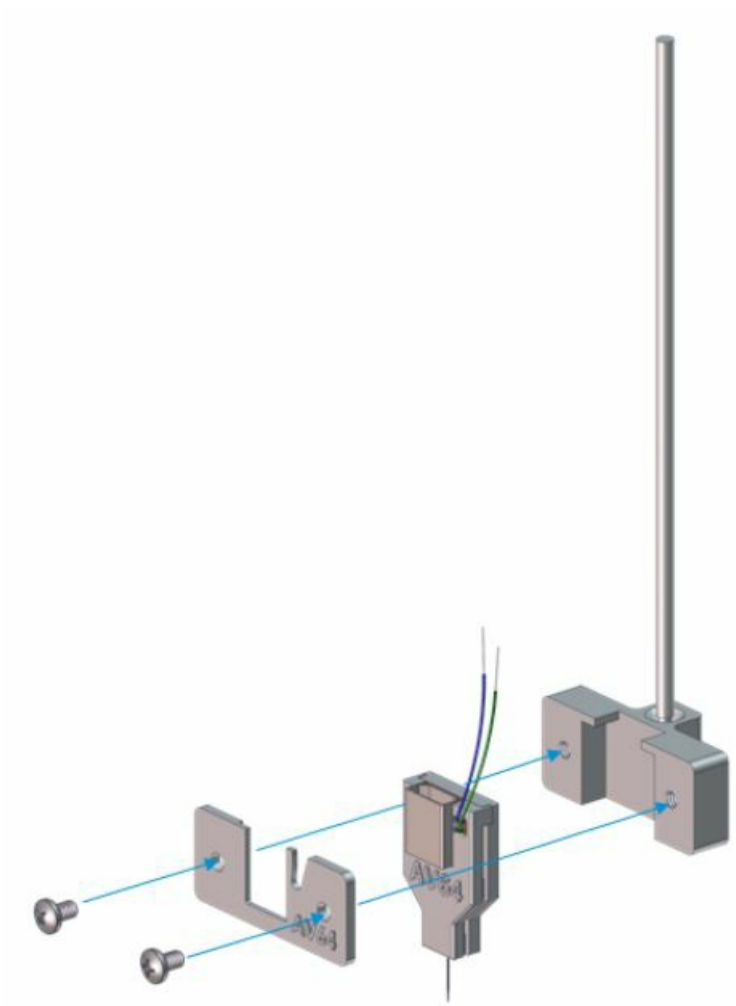
#### **IST-X3-16/32/64-H**

- A. Place the MCM package Carefully in the IST-MCM Holder
- B. While holding the package in place. Set Clamp over the holes and secure it with two M2 screws.



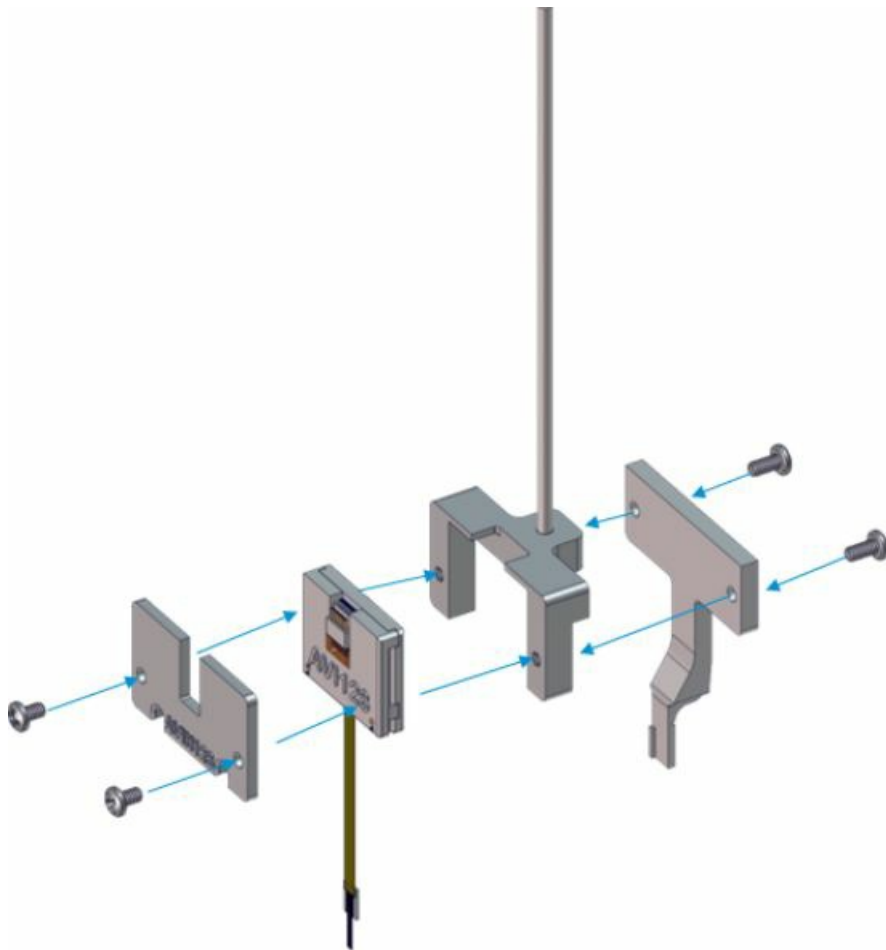
#### **IST-AV/I64/128/256**

- A. Place the AV package carefully in the IST-AV Holder
- B. While holding the package in place. Set Clamp over the holes and secure it with two M2 screws.
- C. Now one can attach the IST-2mm Rod to the stereotactic equipment and is now ready for insertion.




#### **IST-AV/IH64/128/256**

- A. First, attach the IST-PIM (Probe Inserter Mount), by attaching it to the backside of the IST-Holder, and secure it with the two M2 screws.
- B. Place the AV/IH package Carefully in the IST-AVH Holder
- C. While holding the package in place. Set Clamp over the holes and secure it with two M2 screws.
- D. With the desired Adhesive (PEG, or something stronger and biocompatible) and fix the probe to the IST-Hybrid.
- E. Now the IST- is ready to be attach to the Stereotactic equipment and read for inserted.



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## Documents / Resources

	<p><b><a href="#">NeuroNexus IST-CM Manual Insertion Tool</a></b> [pdf] User Guide IST-CM, IST-Hybrid, IST-X3-16-32-64, IST-X3-16-32-64-H, IST-AV-I64-128-256, IST-CM Manual Insertion Tool, Manual Insertion Tool, Insertion Tool</p>
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