



Defining Neuroscience Technology

Sterile Consumables Catalogue

Sterile consumables with the same AO performance you have come to expect

Global Leader in Microelectrode Recording (MER)
and Neuroscience Technology



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About **Alpha Omega**

Alpha Omega has been known in the industry for more than two decades, offering its clients breakthrough technology, unrivaled dependability, and dedicated service. The company develops and markets cutting-edge equipment in the fields of functional neurosurgery and neuroscience research.

Our Mission

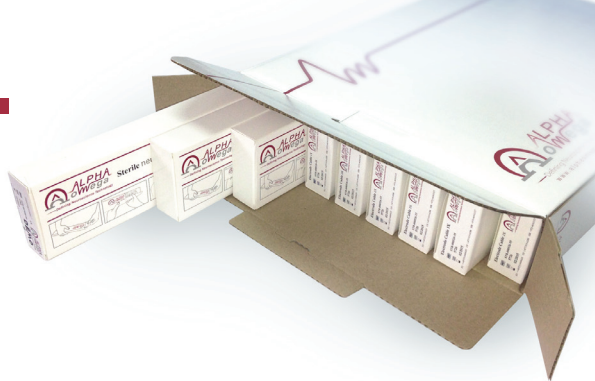
We at Alpha Omega management and employees are committed to:

- Improve quality of patient care by developing superior technology solutions for neurology and neurosurgery
- Provide tools for those who work to reveal the mystery of the brain and find cures for neurological disorders
- Endeavor without reserve for the highest standards of reliability and quality in our products; and to be identified as a company of dedication, honesty, integrity and outstanding customer support
- Meet our obligations, reach our goals, maintain growth and insure a fair return to our shareholders
- Provide employee development as individuals and professionals, an employment structure that encourages leadership, advancement opportunity and means to share in company's success
- Serve the community

Sterile Consumables

Alpha Omega manufactures a large selection of electrodes and other peripherals of the highest quality. Our electrodes and cannulae come in standard sizes and materials, and can also be special ordered and designed according to the specific needs of our clients.

- 4 > No sterilization procedure required
- > Choice to open only the electrodes needed for the operation
- > Easier handling of the microelectrodes
- > Avoid electrode tip damage during processing



Use the table below to convert from your current consumable part No. to the corresponding new sterile part No.

Product Name	Non Sterile	Sterile
Neuroprobe	366-0	→ STR-0
Cannula	366-0	→ STR-0
Electrode's Cable	190-000382	→ STR-000526

Sterile Microelectrodes



NeuroProbes are used with MER systems to map surgical targets for Movement and Psychiatric Disorders.

Description	Quantity	Part#
Shielded Tungsten NeuroProbe for NeuroNav	10/box	STR-007080-10
Shielded Tungsten NeuroProbe for MicroGuide	10/box	STR-000080-10
*C Shielded Tungsten NeuroProbe with 27mm Tip	10/box	STR-000081-10
*C Non-Shielded Tungsten NeuroProbe for MicroDrive	10/box	STR-000024-10
Non-Shielded Tungsten NeuroProbe	10/box	STR-000079-10

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*C denotes custom design. Expected delivery 4-6 weeks.

Sterile Guide Tubes



The inner diameter of the stainless steel guide tube will accommodate shielded microelectrodes and the DBS lead eliminating the need to switch guide tubes.

Description	Quantity	Part#
6 Cannula and Stylet for use with Shielded Tungsten NeuroProbe 25mm above target	10/box	STR-000021-10
Cannula and Stylet for use with Shielded Tungsten NeuroProbe 15mm above target	10/box	STR-007721-10
Cannula and Stylet for use with Shielded Tungsten NeuroProbe 10mm above target	10/box	STR-008221-10
Cannula and Stylet for use with NeXframe system 15mm above target	10/box	STR-020121-10
Tapered Cannula and Stylet for use with Non-shielded Tungsten NeuroProbe 25mm above target	10/box	STR-000076-10

Sterile Input Cables*



This cable connects the micro and macro contacts of the electrode to the Headstage.

Description	Quantity	Part#
1 Channel Electrode's Cable	10/pack	STR-000526-11
2 Channels Electrode's Cable	10/pack	STR-000526-22
3 Channels Electrode's Cable	10/pack	STR-000526-33
4 Channels Electrode's Cable	10/pack	STR-000526-44
5 Channels Electrode's Cable	10/pack	STR-000526-55

*Note: input cable for NeuroNav system only



For purchasing please contact the relevant regional office

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