

# Specifications

## Attachment 1

Line #	Part Number	Description	QTY	Amount
<b>Aquilos 2</b>				
1	1273826	Aquilos 2 - The core instrument includes: <ul style="list-style-type: none"> <li>- Workstation with Windows 10</li> <li>- Support Computer</li> <li>- 3 x 24" Widescreen LCD Monitor</li> <li>- xT Software</li> <li>- Maps 3 for SEM with Correlative Workflow</li> <li>- AutoScript DB Academic</li> <li>- AutoSlice &amp; View</li> <li>- AutoTEM Cryo</li> <li>- NICol Electron Column</li> <li>- High-throughput Ion Column</li> <li>- 110 x 110 mm Eucentric Stage</li> <li>- CCD IR Camera</li> <li>- In-chamber Nav-Cam</li> <li>- In-lens Detectors: Lower (T1) and Upper (T2)</li> <li>- SE Detector (ET-SED)</li> <li>- Oil-free Pumping System</li> <li>- Integrated Current Measurement</li> <li>- Automatic Aperture System</li> <li>- Auxiliary Gas Kit</li> <li>- Cryo Kit, incl. Cryo Stage, Cryo Transfer System, Cryo Loading Station, Platinum Deposition GIS, Sputter Coater</li> <li>- Cryo Starter Kit, incl. AutoGrid Shuttle 35 deg. (2x), Standard Sample Shuttle, CryoFIB AutoGrid (100x)</li> <li>- Manual User Interface</li> <li>- Acoustic Enclosure for Pre-Vacuum Pump</li> <li>- Dewar 47 L</li> <li>- Large Table Top with Support</li> </ul>	1	
2	1140644	ICE Detector		
3	1215927	Spare Preparation Pot (without lid and base)	1	
4	1074810	Service Crane SDB	1	
5	1214207	Remote Control / Imaging	1	
6	1130961	NAS Data Storage Extended	1	
7	9425 060 99100	On-site Applications Training - Americas	12 days	
8	FP 3440/52	Acoustic Enclosure for Pre-vacuum Pump	1	
9	9432 909 96411	Compressor 120 V, 60 Hz with 4-liter Tank	1	
10	1266680	UPS - APC 3kVA	1	
11	26823	NRTL Safety Testing	1	
12	4022 404 41234	Installation Labor Aquilos 2 NA	1	
13	4022 404 02234	Installation Material Aquilos 2 NA	1	
14	4022 404 43234	Warranty Labor Aquilos 2 NA	1	
15	4022 404 04234	Warranty Material Aquilos 2 NA	1	
16	4022 400 43841	Shipping CIP Brno / Brookhaven loading dock in North America (T-4)	1	
17	9425 061 69515	NA Inst. Kit Q(3D)F / NNS / Verios / Versa 3D / Scios / Teneo	1	
18	0000 000 00000	Riggers for inside delivery	1	
<b>Integrated Easy Lift NanoManipulator</b>				
1230416	EasyLift Cryo		1	

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<b><i>Integrated Fluorescence Microscope and CLEM options</i></b>				
<b>20</b>	1272790	Integrated Light Microscope (iFLM)	1	
<b>21</b>	1137403	Maps 3 for S/TEM with Correlative Workflow	1	
<b>22</b>	1133684	Maps 3 Offline with Correlative Workflow	1	

**ADDITIONAL OPTION:** May be purchased after ~ 6 months as a Change Order:

1. (1) One year of service following warrantee. \*Vendor to provide documentation of services. Pricing of Option to be held for 1 year.