

Salient Characteristics Attachment**Salient Characteristics (SC) Literature Review****Automated Coverslipper Machine**

CLIN	Brand	Product Number	Description
0001	Leica	14047839700	Leica CV5030 (1 Basic Instrument) Leica CV5030 - Robotic coverslipper Basic instrument - 100-250 VAC / 50 60 Hz The basic instrument is ready for use without any further accessories!
0002	Leica	149CVTS5015	Leica CV5030-TS5015 Leica CV5030 / TS5015 Configuration 2 Leica CV5030 - Robotic Coverslipper 100-250 VAC / 50-60 Hz - Configuration connected with transfer station TS5015 for use with Leica ST5010 - Autostainer XL as automated workstation.
0003	Leica	149CVTS5025	Leica CV5030-TS5025 Leica CV5030 / TS5025 Configuration 1 Leica CV5030 - Robotic Coverslipper 100-250 VAC / 50-60 Hz - Configuration connected with transfer station TS5025 for use with Leica ST5020 - Multistainer as automated workstation.

The following SCs pertain to CLINs 0001, 0002, and 0003:

- SC 1** High-throughput glass coverslipper (min 300 slides/hour)
- SC 2** Compact bench top
- SC3** Works with coverslips in various sizes from 22-24 mm x 40-60 mm
- SC 4** 100-250 VAC / 50-60 Hz
- SC 5** Broken coverslips can be detected and discarded automatically
- SC 6** Minimum volume of 250-ml glass mounted bottle
- SC 7** Allows for adjustment of mounting media flow volume and in accordance with mounted viscosity
- SC 8** Must be compatible with commercially available types of mounting media (not brand specific)
- SC 9** Wet coverslipping from xylene capability
- SC 10** Dispenser nozzle must be able to rest in xylene-filled receptacle
- SC 11** Permanent fume extraction via activated carbon filter (integrated fume extraction system)

- SC 12** Must be compatible with commercially available slide racks (not brand specific)
- SC 13** Permanent self monitoring function with acoustic and optical instrument status indications
- SC 14** Error codes displayed in the event of malfunctions and other functional errors

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