

CNSI Microfluidics Lab Tools

PDMS Processing

- Laurell WS-650M Spin Coater
- Thinky ARE-310 Mixer
- Vapor deposition chamber

Surface Treatement

- Novascan Ozone cleaner
- Electro-Technic BD-20AC Corona Treater

Inspection and Testing

- Olympus AX-70 Microscope
- Keyence VHX-5000 Microscope
- Cascade REL 4800 probe station

Milling and Drilling

- Flashcut / Sherline CNC Mill/Drill
- Haas Minimill

Laser Processing & 3D Printing

- Trotec Speedy 100 Laser Cutter
- Objet 30 Pro 3D Printer
- Miyachi Unitek Laser Welder

Assembly Tools

- Bond Alignment Tool
- Schmidt Hole Punch

Thermal Processing

- Neytech Qex Wafer Bonding Furnace
- Hot Press
- ?? Oven
- ?? Oven
- ?? Vacuum Oven

Miscellaneous

- New Era Syringe Pumps
- USB Endoscope software
- Graphtec CE5000 Sign Cutter
- Infinitube microscopes

Hot Plates

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