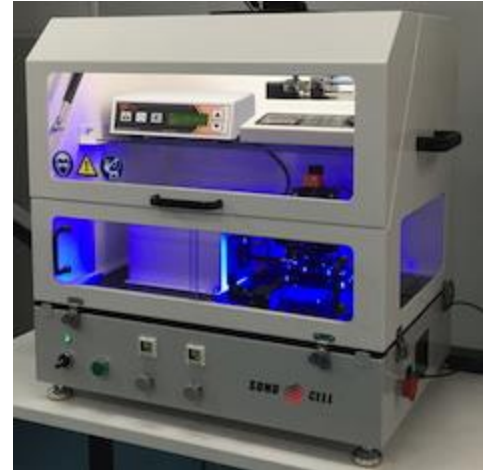


**Sono-Cell Bench Top Stent Coater**  
Model: SNR100

**Standard Features**

SONO-CELL® Medical Stent Coating System with specialized stent arbor. All system components are compatible with the typical solvents and polymers used in stent coating without webbing. Touch screen control to program all functions of the stent coating process. Suitable for stent length <40mm, which can be extended for peripheral stent or wire coating up to 250mm. Several optional features and customization are available upon request.

- Sonaer's ultrasonic spray nozzle, with a variety of frequencies and plume shaping attachments to suit the applications.
- High efficiency spray, Low material usage, Uniformity, without webbing.
- Choice of PPSA or HypoSA Plume Shaping
- Precision Syringe Pump Liquid Dosing/Dispensing
- Full digital ultrasonic generator: Sonaer's multi-DSPs closed loop control technology provides highly stable operation, with Auto Atomization Power Adjustment (AAPA). With real time operating frequency and VMD display.
- Self-cleaning ultrasonic nozzle prevents clogging.
- All system components are compatible with the typical solvents such as; THF, acetone, DMAC, toluene, chloroform, and polymers such as; urethanes, polycarbonates, silicones, styrene.
- Enclosure with Exhaust system interface: ready for connecting to exhaust system of workshop or lab.
- Integrated control of the nozzle, liquid delivery, and motion system by full color touch panel with user friendly interface.
- Full color HMI
- Dimensions (cm): 100 W x 65 D x 75 H, Weight: 75Kg
- Power input: 220VAC 50/60Hz



**Optional Features**

- Customization for peripheral stents, and wires.
- High resolution camera for process monitoring and record keeping.
- Choice of Liquid dosing pumps/systems