



## Automatic Linear Air Slide Controller

- Automatic Linear Air Slide Controller
  - SC500: Omnicure LX500 Compatible
  - SC500-10: Omnicure S2000 Compatible
  - SC500-XX: Custom applications
- Foot pedal operated system automatically extends linear air slide for predetermined UV curing period and retract slide when cycle complete
- PLC Controlled Operation
  - Step 1: Actuate air slide extend and turn UV ON
  - Step 2: UV cycle complete actuate slide retract
- Operates with Pre-programmed UV Cycle Parameters
- Plug and Play compatible with Omnicure Systems
- Remote Interlock Capabilities
  - UV will not start unless End Stop limit switch connected and depressed
  - UV will not start unless foot pedal released prior to actuator full extension
  - Cycle abort if foot pedal depressed mid-cycle
- Rapid Clicking Alarm if foot pedal depressed during cycle - UV will not start until pedal released and cycle restarted
- Gas Connections: Push Lock 1/4" Female
- UV Source Connection: Custom Cables
- Dimensions: 7.5" L x 4.3" W x 2.2" H
- Weight: 1.2 lbs.
- Power Supply Input: 110/120VAC, 2.7 A
- Power Supply Output: 24 VDC
- Client to Supply Own UV Light Source, Limit Switch, Air Slide and Tubing

## Optional

- Custom Services and Equipment:
  - Custom Programming
  - Modular UV Curing Fixtures and Automation
  - Process Development and Testing
  - Omnicure UV Curing Systems

