The MultiPole LED UV Curing System emits a consistent and repeatable 2.5 W/cm² @ 365nm at each pole. Unlike lamp technology there is no lamp or light guide degradation or UV intensity variables throughout the individual poles. The UV light emitting pole fits easily into any XY motion system or similar fixtures for automated production and can be controlled via footswitch or computer signaling through a PLC. The LED and the lack of liquid light guides and replacement lamps brings to the forefront of UV technology a zero level "cost of ownership."

The LED MultiPole system is equivalent to a 10W/cm² lamp system split using a 4 pole liquid light guide.

**MultiPole LED UV Curing System**

**Specifications:**

- **UV Output:** 2.5 W/cm² @ 365nm / pole
- **Input Power:** 110 - 120V 50/60 Hz
  220 - 240V 50/60 Hz
- **LED Life:** 20,000 hrs
- **Controls:** Digital
- **UV set point:** 5% to 100%
- **Timer:** 1 to 10 seconds in 1/10th second intervals. 10-180 seconds in 1 second intervals. Also .5, 1.0, 1.5, and 2 hours.
- **On/Off:** Panel, foot pedal, or remote
- **Dimensions:** 10.5"W x 4"H x 8.5"D

**Ordering Information:**

- 72001 MultiPole one pole system - 120V
- 72002 MultiPole two pole system - 120V
- 72003 MultiPole three pole system - 120V
- 72004 MultiPole four pole system - 120V
- 72200 MultiPole two pole system - 220V
- 72300 MultiPole three pole system - 220V
- 72400 MultiPole four pole system - 220V
- 82816 Extra poles
- 84376 Replacement nosecone
- 82539 Foot switch

**Features:**

- UV intensity consistent
- UV intensity repeatable
- Low heat generation
- No lamp replacement
- No light guide required
- Economical
- NO COST OF OWNERSHIP

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