

Medlite C3

Laser Parameters

Laser Medium Nd:YAG

Operating Parameters Q-Switched, Frequency Doubled

Nominal Delivered Energy at end of Articulated Arm with no Hand Piece

1064 nm 450 mJ

532 nm 200 mJ

Maximum Pulse Energy Density at:

1064 nm 12.0 J/cm² @ 2.0 mm spot size

532 nm 5.0 J/cm² @ 2.0 mm spot size

Pulse Width 5-7 ns

Treatment Repetition Rate Single shot, 1,2,5 and 10 Hertz

Spot Sizes

1064 nm 2, 3, 4, 6 & 7 mm

532 nm 1.5, 2, 3, 4 & 6 mm

Cooling Closed Cycle Water to Air Heat

Exchanger

Physical Parameters

Input Power:220 V, Single Phase, 8 Amps or 110V

Single Phase, 15 Amps

Weight: 127 Pounds (58 kg)

Size: 28.5" (72.5 cm) depth 12" (30.5 cm)
width 31.8" (81 cm) height without
articulated arm 44.5' (113 cm) height
with articulated arm

Optical Delivery Articulated