

# Articulated Arm for 2940nm Er:YAG Pulse Solid-state Laser



RealLight specializes in providing tailored articulated arm solutions for the medical and aesthetic customers. Our mission is to eliminate laser energy loss and operational hazards, thereby ensuring the laser performance and treatment safety - empowering you to achieve higher client satisfaction.

## Key Features

- ◆ Hermetically sealed design, immune to dust contamination
- ◆ Smooth operation with a consistently precise beam path

## Technical Specifications

Parameters of the articulated arm	
Wavelength Range	2940nm, 532nm
Number of Joints	7 Joint unit
Maximum Aperture	φ17mm
Optical Path Length	1619mm
Transmission Efficiency	>90%
Spot Size Knob Error	±0.3mm
Material	6061 Aluminum Alloy
Total Weight	10.2kg
Color	White

All the data in the above table are the typical values obtained from the tests at room temperature of 25°C, and the final data is subject to the final test report.

## Mechanical Drawings (in mm)

