



FORTECmedical

Ophthalmic Nd: YAG Laser System



**Case-by-Case
MOBILE SERVICE**

NIDEK's compact YC-1800 ophthalmic photodisruptor offers the latest in innovative laser delivery and output technologies. Fast operation and ultra adjustability make the YC-1800 YAG Laser treatment system the finest available anywhere.



✓ **Advanced Surgical
Technologies.**

✓ **Clinical Procedural
Support.**

✓ **Access for All.**

Ophthalmic Nd: YAG Laser System

Features

- The ability to reduce or eliminate IOL pitting with $\pm 25\mu$ offsets
- Rotating dual 635NM aiming beam for exact laser beam aiming
- Smart Switch allows parameter changes while holding the joystick
- 0.3 - 10mJ, fully adjustable in increments of 0.1mJ
- New D-Pulse technology for high-stability pulse control, negating environmental conditions and changes over timeEasy connectivity to NIDEK's green-laser photocoagulator (GYC-1000), allowing Glaucoma treatment of a wider range of patients
- Easy connectivity to NIDEK's green-laser photocoagulator (GYC-1000), allowing treatment of a wider range of patients
- One-Touch Lock for easy fix and release positioning

Laser Specifications:

Laser type: Nd: YAG

Wavelength: 1064nm

Pulse: 4 ns

Dimensions: 21" (h) x 13" (w) x 16" (d)

Weight: 35.3 lbs.