

FCC Compliance Opinion

Information about the Applicant	
Grantee (Company Name)	Alcon Research Ltd.
FCC Contact Person	Sergey Marker
Address	15800 Alton Parkway
City, State, Zip	Irvine, CA 92618-3818
Job Number	ALCO0206
Model	Centurion Vision System Footswitch, LuxOR Microscope Foot Controller
FCC ID	VMCNGPFSW1
Agent	Ahmad Salehi
Approval Type	C2PC
Equipment Class	DCD - Part 15 Low Power Transmitter Below 1705 kHz
Rule Part	15C

Overview

Centurion Vision System is an ophthalmic surgical instrument designed for cataract lens extraction and IOL injection using various hand pieces. The system includes a footswitch, FCC ID VMCNGPFSW1, to enable the surgeon to control multiple parameters during surgery.

The footswitch includes an inductive charging system which also communicates with the console sending charging status data. The communications frequency is 115 kHz. This Class II Permissive change is to add a new Model, the LuxOR Microscope Foot Controller. It is electrically and mechanically identical to the originally certified configuration with only minor changes to the shape of the enclosure. The 50 kHz charger has been previously verified to FCC part 18.

Recommendation

All items have been resolved and completed to my satisfaction; therefore I recommend this application for approval.

Signature

Name, TCB Committee 6/2/14