

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XE FX MO

(Class of Station)

WC2XSO

(Call Sign)

0025-EX-ML-2003

(File Number)

NAME Philips Medical Systems

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(g, i) of the Commission's Rules

Station Locations

- (1) Andover, MA - NL 42-41-40; WL 71-13-13; MOBILE: within 40 km
- (2) Oxnard, CA - NL 34-12-45; WL 119-08-28; MOBILE: , within 40 km

Frequency Information

Andover, MA - NL 42-41-40; WL 71-13-13; MOBILE: within 40 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
406.8-477.5 MHz	MO	16K0F1D	100 mW (Output Power)	
590-632 MHz	MO	16K0XXX	100 mW (Output Power)	
1395-1400 MHz	MO	1M60XXX	100 mW (ERP)	
1427-1432 MHz	MO	1M60XXX	100 mW (ERP)	

Oxnard, CA - NL 34-12-45; WL 119-08-28; MOBILE: , within 40 km

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Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not

This authorization effective April 01, 2003 and
will expire 3:00 A.M. EST June 01, 2006

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extend beyond the band limits set forth above.

- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (4) Subject to prior coordination with American Society for Healthcare Engineering of the American Hospital Association (ASHE/AHA): Dale Woodin, ASHE Advocacy Director; American Hospital Association, One North Franklin; Chicago, IL 60606; (312) 422-3812, (312) 422-4571 (fax), dwoodin@aha.org.
- (5) Operation is limited to 50 units of each device.
- (6) Area of operation is authorized nationwide for testing on Wireless Medical Telemetry Service frequency bands.