



**ALL INDIA INSTITUTE OF MEDICAL SCIENCES,
JODHPUR**

Admn/Prop/03/2020-AIIMS.JDH

Dated: -20th May 2020

Subject: Purchase of Pascal Laser for the department of Ophthalmology at AIIMS, Jodhpur on proprietary basis-

Inviting comments thereon.

The Institute is in the process to Pascal Laser for the department of Ophthalmology at AIIMS, Jodhpur from M/s Topcon Corporation, 75-1, Hasunuma-cho, Itabashi-ku, Tokyo- 174-8580, Japan on proprietary basis. The proposal submitted by M/s Topcon Corporation, Japan and PAC certification by user are attached.

The above document are being uploaded for open information to submit objection, comments, if any from any manufacturer regarding proprietary nature of the equipment within 21days of issue giving reference Admn/Prop/03/2020-AIIMS.JDH. The comments should be received by office of Administrative Officer, Medical College at AIIMS, Jodhpur on or before 12th June 2020 upto 03:00 PM failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

Administrative Officer

Enclosed: Related documents enclosed.



ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR



YOUR VISION. OUR FOCUS.

Date: 13th May 2019

Proprietary Certificate

TO: Whom it may concern

Ref: TOPCON GREEN 532nm Pattern Scanning Laser, PASCAL

This is to certify that we are the sole manufacturer of pattern scanning Green Laser with 4 fiber optic delivery system and there is no other manufacture of this Technology in the world. Topcon "PASCAL" pattern scanning laser in the world that is utilizing 4 individual beam delivery system and 2 hi-speed galvano mirrors to deliver different treatment patterns precisely and efficiently. Much its design is also centred on patient safety.

Topcon Pattern Scanning Laser, PASCAL is the only laser in the world that incorporates the following technologies in its system:

- 1) PASCAL incorporates 4 independent 50,100,200 & 400 micron fiber to deliver precise burn, maintains a long and constant depth of focus for all spot sizes that guaranteed sharp edges for every spot with no hot spots within the laser lesions.
- 2) TOPCON propriety "End Point Management with Landmark Pattern" allows for greater physician flexibility and control in providing therapeutically effective, vision-sparing treatment of retinal disease. TOPCON "End Point Management with Landmark Pattern" is easier to use in comparison to other sub threshold methods, due to Landmark patterns providing visible indicators of the treated region and "one setting" interface.

Yours sincerely,

TOPCON CORPORATION


Katsuyuki Matsumoto

Manager

Eye Care Business Div.


TOPCON CORPORATION

75-1, Hasunuma-cho, Itabashi-ku, Tokyo, 174-8580 JAPAN

Scanned by CamScanner



**ALL INDIA INSTITUTE OF MEDICAL SCIENCES,
JODHPUR**



19 June 2019

TO WHOMSOEVER MAY CONCERN

We M/s Topcon Corporation who are established and reputable manufacturers of Ophthalmic Products having registered office at 75-1, Hasunuma-cho, Itabashi-ku, Tokyo 174-8580, Japan and having factories at 547, Aza-Ishida, Oaza- Urushiyama, Yamagata-shi, Yamataga, Japan do hereby certify that M/s Mehra Eyetech Pvt Ltd having sales office at no. 22 ,Main Road, Sakthi Nagar, Puducherry- 605 013 and head office at B-801, Lotus Corporate Park, Graham Firth Steel Compound, Near Jay Coach Signal, Goregoan (East) Mumbai- 400 063 was our sole distributor in India and is now our subsidiary company in India.

Yours Faithfully,

TOPCON CORPORATION

Y.Tomioka,Manager

Eye Care Global Sales Dept.

Sales & Marketing Div.

TOPCON CORPORATION
75-1, Hasunuma-cho, Itabashi-ku, TOKYO, 174-8580 JAPAN

Scanned by CamScanner



ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

TECHNICAL SPECIFICATION OF PASCAL PHOTOCOAGULATOR STREAMLINE

LASER	532nm Optically Pumped Semiconductor Laser (OPSL)
PATTERNS	Single Spot, Array, Triple Arc, Wedge, Triple Ring, Arc, Line, Octant
POWER	0-2000 mW
POWER CONTROL	Dual Slit Lamp Mounted Controls & Touch Screen User Interface
TREATMENT PULSE DURATIONS	10-1000 ms (5ms available in the PLT mode)
AIM BEAM	635 ± 10 nm
AIR BEAM POWER	Adjustable to <1mW
DELIVERED SPOT SIZE	60, 100, 200 and 400 µm
RETINAL SPOT SIZE	Determined by the product of the spot size and the contact Lens Laser Magnification Factor
PATTERN POSITION CONTROL	Adjustable By Joystick, Pattern Selection and Electronic Micromanipulator
GRAPHICAL USER INTERFACE	Adjustable Touch Screen Control Panel Display (26.5 cm; 10.5 in) Mounted on Slit Lamp Table
SLIT LAMP	Custom Slit Lamp Design
SLIT LAMP TABLE	Ergonomic Design and Wheelchair Accessible
PHYSICAL DIMENSION	Height: Adjustable, 114 to 153 cm (45 to 60 in) Length: 97 to 112 cm (38 to 44 in) Width: 59 to 84 cm (23 to 33 in) Weight: 69.4 ± 4.5 kg (153 ± 10 lbs)
INPUT POWER REQUIREMENT	100-240V – 50/60 Hz 500VA
COOLING	TEC / Air Cooled
SYSTEM LABEL	

PASCAL scanning laser technology revolutionized laser therapy. Using lower power and shorter pulses result in less trauma and less pain. The Pascal Method has been validated with numerous clinical papers.

Streamline lasers are the only system that uses 3 precision galvanometers, offering unparalleled laser output control. Using this method greatly reduces lag time between pulses, thus offering the fastest pattern treatments available.

No other scanning laser system can boast the number of articles, presentations or the number of academic centers currently using Streamline scanning technology.

Key Features

- Power, position and galvo performance are monitored at a rate of 100,000 times per second with a highly specialized system.
- Four discrete fibers deliver precise spot sizes and uniform focus across the delivered pattern.
- Three high-speed galvanometers ensure precise laser placement without compromise to treatment time.
- Continued expansion and system development with new treatment options.

Scanned by CamScanner