Application of Photonics Technology in Medical Equipment Industry

Photonics technology has been widely used in medical equipment industry. Optical lenses, image sensors, lasers, VCSEL, infrared thermal imaging have been used on a large scale in endoscopes, wearable surveillance equipment, medical aesthetic equipment and health monitoring equipment.

APE 2024 (Asia Photonics Expo) is a comprehensive exhibition covering the whole photonics industry chain, focusing on the new products, technologies, and applications of the entire industry in optical communication, optics, laser, sensing, infrared, and display. It is a one-stop solution platform where biomedical enterprises, medical image enterprises, aesthetic and healthcare enterprises can source upstream and downstream products, learn about innovative technologies and conduct communication or business connections.

APE 2024
Asia Photonics Expo
March 6-8, 2024
Marina Bay Sands Singapore
**Core Components**
- Optical Lenses
- Lenses and Modules
- Medical Cameras
- Filters
- Coating Materials
- AR&VR
- Lasers
- Laser Chips
- 3D Printing Materials
- UV LED Core Components
- Visual Sensors
- Image Sensors
- Visual Integration and Application Solutions

**Medical Diagnosis**
- Infrared Thermal Imaging
- Terahertz Imaging System
- UV Sterilizers
- Laser Treatment Equipment
- Laser Aesthetic Equipment
- Laser Physiotherapy Instruments and Equipment
- Spectrometers

**Manufacturing**
- Industrial Sensors
- 3D Printing Equipment
- Robot Control System
- Laser Welding/Marking/Cutting/Cleaning/Scribing Equipment
- Intelligent Equipment and Automation Equipment

**Target Visitors**
R&D Institutes, Manufacturers and Organizations in Medical Instrument, Medical Image, Biomedicine, Healthcare and Aesthetic Medicine Industries

**Key Exhibitors**

**FLOOR PLAN**

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