

Our Strengths / Presence

The Company's Medical Business is charged with the social mission of continuing to contribute to a medical environment that cares for both the physical and mental health of people around the world. We fulfill this mission by developing and supplying equipment for realizing early diagnosis of disease and reducing the physical burden on patients through minimally invasive therapies. Through these efforts, we strive to contribute to improved quality of life for patients while helping make medical treatment more efficient and affordable.



History of contributing to early diagnosis

66 years

Olympus responds to medical needs by leveraging its technological prowess and collaborating with healthcare professionals as it moves forward on its never-ending quest to create a medical environment that alleviates the physical and mental burdens of patients around the world.

Gastrointestinal endoscope market share (Global)

More than 70% No.1

Since developing the world's first practical gastrocamera in 1950, Olympus has continued to create world-leading gastrointestinal endoscopes, thereby maintaining a dominating share of the global market. These product development capabilities are supported by the optical technologies and electronic imaging technologies that are born out of microscopes and cameras.

In addition, we are applying the technologies accumulated through gastrointestinal endoscope development to the surgical device field in order to expand the breadth of our product lineup to realize further growth.



Number of repair and service sites worldwide

Approx. 200

Olympus' service network offers safety and reliability anywhere in the world based on the belief that medical treatment does not stop at the doors of the hospital.

The world's largest endoscope repair center, established in San Jose, California, is the main center for performing major repairs, including full instrument disassembly and reassembly.

Medical Business

Trusting relationships with healthcare professionals

Two Forms of Value Provided by Olympus

Early Diagnosis

Minimally Invasive Therapies

Services and quality

Competitive Edge Supporting Olympus in Creating Value



Scientific Solutions Business

Source of the optical technologies that arise from microscopes, which are then adapted to cameras and endoscopes

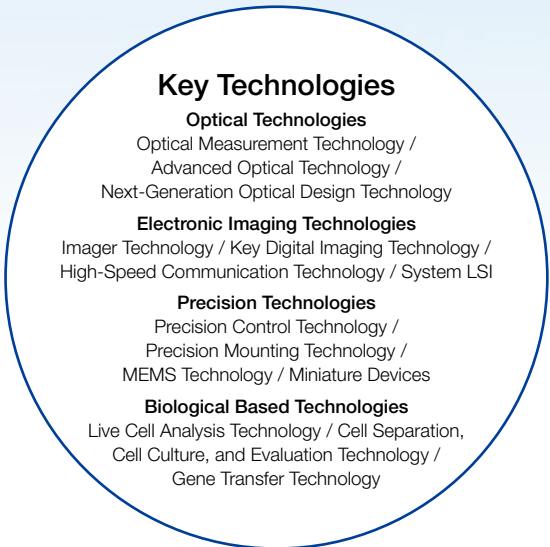
Biological microscope and industrial videoscope market share (Global)

Approx. **40%** No. **1**

Number of patents held in the Scientific Solutions Business

Over **4,500**

The Scientific Solutions Business encompasses the biological microscope business. Olympus is the global market share leader in this business, which it has conducted since its founding. It is also the source of the optical technologies that represent a core competence. The processing technologies used for the lenses of microscopes, their most crucial component, are also used for making the camera lenses that create pictures with stunning quality and the ultrasmall lenses attached to the tips of thin endoscopes. Truly, these technologies are critical to the mainstay products of all Olympus businesses.



Key Technologies

Optical Technologies

Optical Measurement Technology /
Advanced Optical Technology /
Next-Generation Optical Design Technology

Electronic Imaging Technologies

Imager Technology / Key Digital Imaging Technology /
High-Speed Communication Technology / System LSI

Precision Technologies

Precision Control Technology /
Precision Mounting Technology /
MEMS Technology / Miniature Devices

Biological Based Technologies

Live Cell Analysis Technology / Cell Separation,
Cell Culture, and Evaluation Technology /
Gene Transfer Technology



Imaging Business

Technological driver for creating sophisticated electronic imaging technologies

Mirrorless camera market share (Japan)

Approx. **25%** No. **2**

Number of patents held in the Imaging Business

Over **4,200**

In the camera operations of the Imaging Business, product development cycles are short and competition is fierce due to the presence of numerous rivals. However, this business creates sophisticated electronic imaging technologies that are of great benefit to the other businesses. For example, the digital imaging technologies from digital camera development were used to evolve endoscopes from fiberscopes to videoscopes.

Technology and innovation

Number of patents held in the Medical Business

Over **6,700**



Endoscopic videoscope system equipped with NBI functionality

Images courtesy of Dr. Manabu Muto of Kyoto University Hospital



Image taken using standard optical imaging (esophagus)

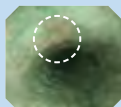


Image taken using NBI (esophagus)

Gastrointestinal endoscope treatment support system

