

# Our Innovation History

Olympus was born in 1919 with the purpose of manufacturing microscopes domestically. The Company succeeded in developing the world's first practical gastrocamera roughly 30 years later. From the delivery of its first product up until today, Olympus has continued to be driven by its corporate DNA to create new value for society.

## Net Sales / Revenue

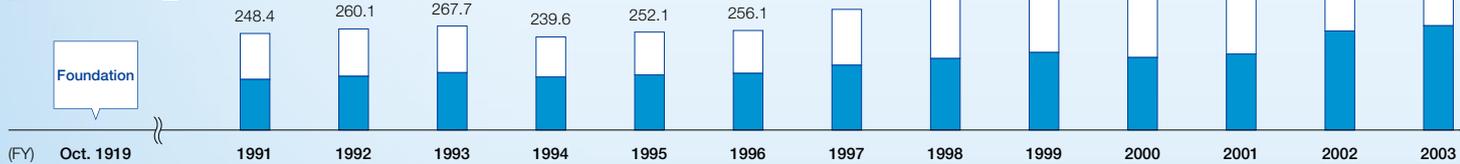
(¥ Billion)

Note: Excludes sales from the Information & Communication Business (FY2005–FY2013)

Figures through FY2016, based on Japanese GAAP (JGAAP);

Figures from FY2017 onward, based on IFRS

■ Medical Business □ Others



### From the Founding of Olympus and the Path to Business Modernization

- 1919** Established as Takachiho Seisakusho to manufacture microscopes in Japan
- 1921** Registered trademark as Olympus
- 1949** Name changed to Olympus Optical Co., Ltd. Company listed on Tokyo Stock Exchange (TSE)

### Evolution as an Integrated Optical Manufacturer and Expansion of Overseas Sales Networks

- 1964** Established Olympus Europe
- 1968** Established Olympus Corporation of America
- 1979** Established U.S. location in California (currently world's largest endoscope service center)
- 1989** Established Beijing residential office and corporation in Singapore

### Diversification of Medical Business

- 2001** Commenced collaboration with Terumo Corporation
- 2004** Acquired Celon AG
- 2008** Established first training center in China (Shanghai) Acquired Gyrus Group PLC to strengthen surgical area of Medical Business

1919–1950s

1960–1980s

1990–2010

## Evolution of Medical Business

### Development of World's First Practical Gastrocamera

Olympus succeeded in creating a gastrocamera through joint development between the Company's R&D team and a physician in the Department of Gastroenterology of the University of Tokyo. The introduction of fiberscopes made it possible to see directly inside a patient's stomach in real time.

### Entry into Surgical Device Business

Predicting that endoscopes would eventually be used in surgery, Olympus acquired German rigid endoscope manufacturer Winter & Ibe GmbH in 1979 and expanded its business into the surgical endoscope field.

### New Era of Videoscopes

The development of videoscopes, which feature imaging elements such as CCDs built into their distal tips, contributed to a substantial increase in the accuracy of diagnoses. This increase in accuracy came from the ability to display images on monitors for multiple healthcare professionals to view.

## Medical Equipment



**1950**  
Developed world's first practical gastrocamera



**1964**  
Introduced GTF fiber gastrocope



**1966**  
Launched Olympus' first biopsy scope and endotherapy devices (biopsy forceps and cytology brushes)



**1975**  
Entered medical surgical endoscopy field

### 2000

Introduced EVIS EXERA endoscopic video system



### 2002

Launched EVIS LUCERA, the world's first HD endoscopy system

### 2006

Introduced EVIS EXERA II and EVIS LUCERA SPECTRUM, endoscopic video systems that include NBI technologies



## Scientific Solutions and Imaging Products



**1920**  
Introduced Asahi 600x microscope



**1936**  
Introduced Olympus' first camera, the Semi-Olympus I, marking entry into camera business



**1963**  
Launched the Olympus Pen F, the world's first half-size SLR camera



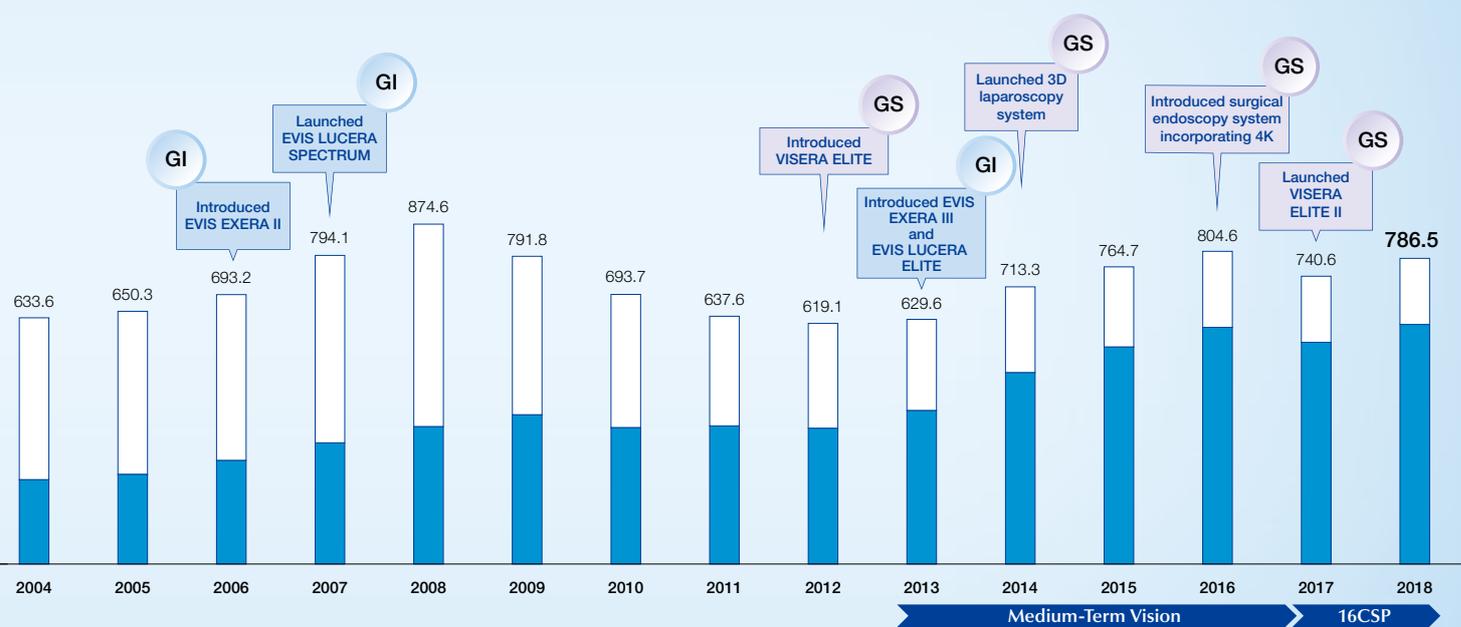
**1968**  
Launched Company's first industrial-use fiberscope, marking entry into industrial endoscope field



**2006**  
Introduced OmniScan IX non-destructive testing system



**2009**  
Introduced first Olympus mirrorless camera, OLYMPUS PEN E-P1



### Unveiled “Back to Basics” slogan and began shifting resources to Medical Business

- 2011** Deferred recording of past losses discovered
- 2012** Appointed new management team  
Announced medium-term vision (corporate strategic plan)  
Formed business and capital alliance with Sony Corporation
- 2013** Security on Alert Designation placed on Company stock by TSE removed  
Procured capital through public offering in overseas markets (approx. ¥110 billion)
- 2015** Integrated three companies and shifted to matrix-style operational structure

### Transition from Stage of Reconstructing Management to Stage of Sustainable Growth and Development

- 2016** Increased production capacity (completed construction of new buildings) at medical endoscope development and production sites (Aizu, Shirakawa, and Aomori)  
Announced new medium-term management plan, 16CSP
- 2017** Acquired Image Stream Medical, Inc., of the United States

2011–2015

2016–Present

### Development of Endoscopic Surgery

Olympus continued to release innovative products, including HD surgical endoscopes—the world’s first surgical energy device to integrate both advanced bipolar and ultrasonic energy—and 3D and 4K surgical endoscopes.

### Advent of Observation Using Specific Light Spectra

Olympus continued to accelerate the advance of technologies, such as narrow band imaging (NBI) technologies. As a result, endoscopes evolved from being mere observation tools to becoming medical devices capable of treatment and therapy.

