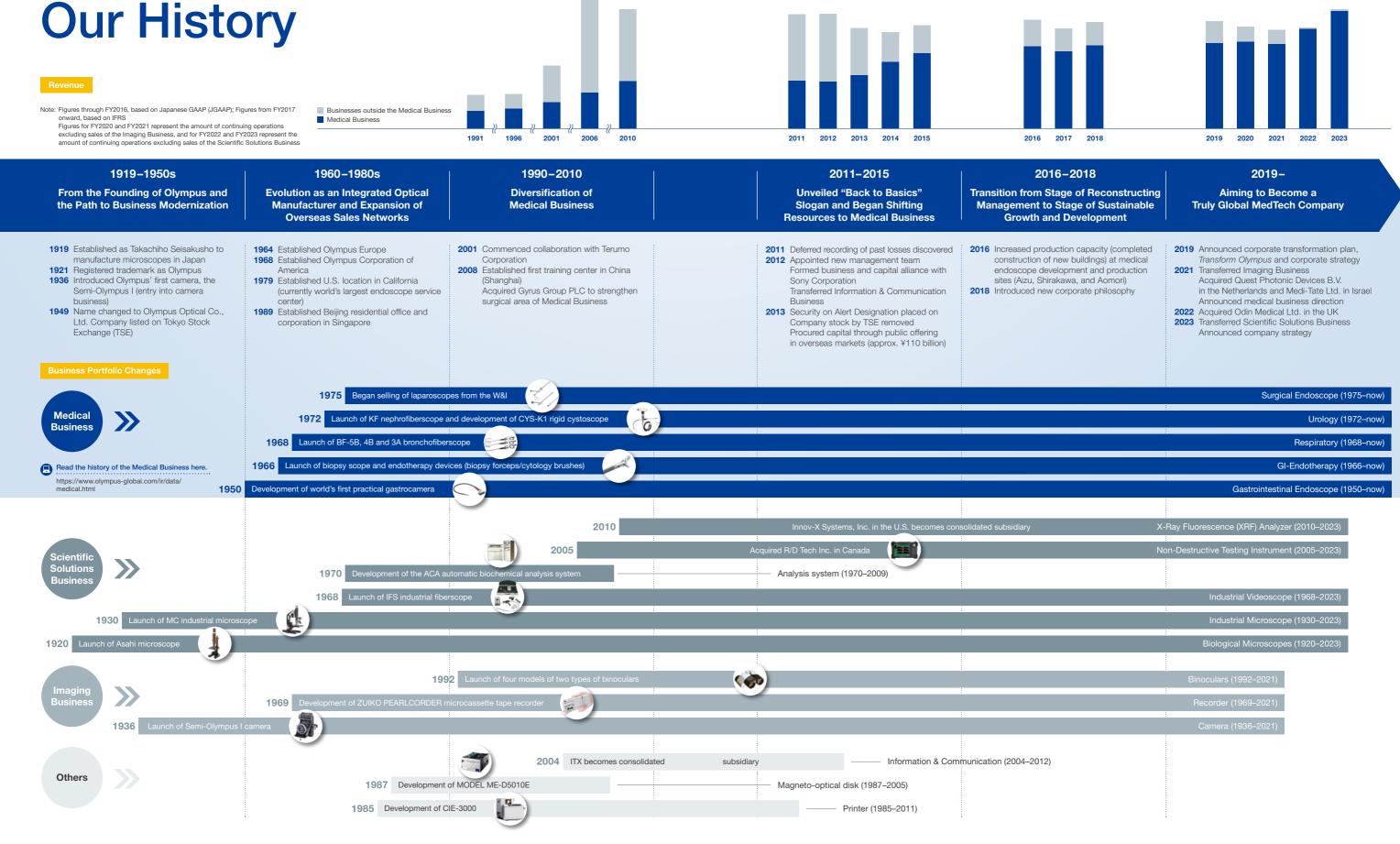
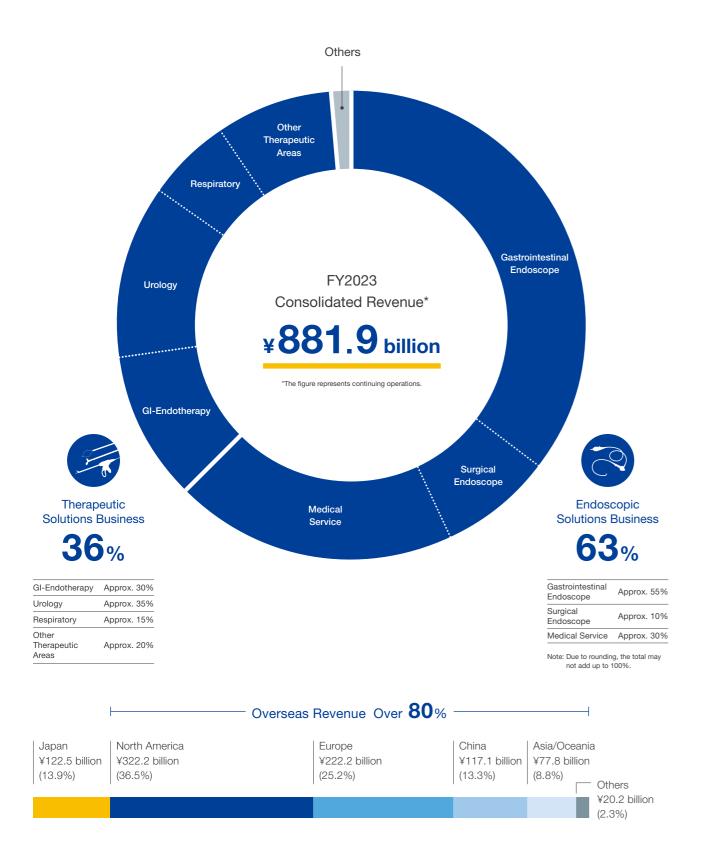
Overview



22 Olympus Integrated Report **2023**

At a Glance



Medical Business



Operating Profit

Operating Margin

¥551.8 billion ¥152.8 billion

27.7%

In its Endoscopic Solutions Business, Olympus uses innovative capabilities in medical technology, therapeutic intervention and precision manufacturing to help healthcare professionals deliver diagnostic, therapeutic and minimally invasive procedures to improve clinical outcomes, reduce overall costs and enhance the quality of life for patients and their safety. Starting with the world's first gastrocamera in 1950, Olympus' Endoscopic Solutions portfolio has grown to include endoscopes, laparoscopes, and video imaging systems, as well as system integration solutions and medical services.



¥318.2 billion ¥63.7 billion

Operating Profit

Operating Margin

20.0%

In its Therapeutic Solutions Business, Olympus uses innovative capabilities in medical technology, therapeutic intervention, and precision manufacturing to help healthcare professionals deliver diagnostic, therapeutic, and minimally invasive procedures to improve clinical outcomes, reduce overall costs, and enhance the quality of life for patients and their safety. Starting with its early contributions to the development of the polypectomy snare, Olympus' Therapeutic Solutions portfolio has grown to include an array of surgical energy devices and a wide range of instruments to help prevent, detect, and treat disease.

Others

In other businesses, the Olympus Group conducts R&D and exploratory activities for new businesses in addition to engaging in R&D, manufacturing, and sales of biomedical materials, such as synthetic bone filler, and orthopedic equipment.

Two values Olympus offers

Early Diagnosis

- · By incorporating technology aimed at improving the quality of lesion detection, diagnosis, and treatment, as well as examination efficiency, gastrointestinal endoscopes, which are one of Olympus' mainstay products, contribute to the early detection of lesions from gastrointestinal diseases such as cancer.
- If a suspicious lesion is found during the endoscopic examination, the area can be sampled for pathological examination.
- Recently, our endoscopes' magnification function is expected to enable doctors to make a definitive diagnosis immediately based on magnified images without the need to damage body tissue.

Minimally Invasive **Treatment**

- · Gastrointestinal endoscopes can also be used together with endotherapy devices to treat early-stage cancers, as well as various treatments such as removal of polyps and accidental foreign objects.
- In the field of urology, we are deploying devices that can be used in clinics to treat benign prostatic hyperplasia (BPH), which is expected to increase with the aging of the population, without the need for excisional surgery. It is a minimally invasive treatment that ensures no permanent foreign object remains in the patient's body.
- Unlike conventional open surgery, endoscopic surgery (laparoscopic surgery) does not require large abdominal incisions therefore patients are expected to feel less post-operative pain, spend shorter days in hospital and return to normal life more guickly.

24 Olympus Integrated Report 2023 25 Overview

Our Products

Endoscopic Solutions Business

Gastrointestinal Endoscope

A group of products for inserting endoscopes into the digestive organs through natural orifices (mouth, nose, anus) for observation and diagnosis

Gastrointestinal endoscopy systems



Gastrointestinal endoscopy systems

Flexible endoscopes



Flexible endoscopes

Reprocessing



Endoscope reprocessors

Surgical Endoscope

Endoscopy products that are mainly inserting into the abdominal cavity through a small hole on the body surface to check the condition of the inside body during surgical operations and microscope system

Suitable for examination and treatment of internal organs by utilizing the flexibility of the insertion tube and distal end to insert the scope through the mouth or nose, for example

Surgical videoscope that

has a distal tip articulation with 3D vision. It enables

maintaining optimum visual orientation in all directions

3D observation by

Surgical endoscopy systems



Surgical endoscopy systems

Endoscopes (Rigid endoscopes, video endoscopes)



Rigid 3D deflectable

Surgical Microscope



4K3D digital images large 55-inch monitor to support surgical stereoscopic view

Surgical microscopes

Medical Service

General repairs and service contracts for endoscopy system

- General repairs
- Repair services through repair bases worldwide
- Repair services at facilities through field services (stationary equipment such as reprocessors)
- Service contracts
- Single-year or multi-year contracts
- Partial or complete repair cost coverage
- Priority provision of loaners during repair of defective products
- Provision of failure prevention training
- Provision of comprehensive services





Customer Solutions*1

Digital health solutions for clinical and operational workflows related to GI and surgical procedures

Intelligent ecosystem operating software platform



Al-powered software platform that ntegrates with hospital systems and leverages contextual data to support enhanced clinical, administrative, safety, and quality control.





Integrated procedure room solutions



*1 For disclosure purposes, financial results of Customer Solutions are classified as Surgical Endoscope.

Therapeutic Solutions Business

GI-Endotherapy

A group of products that are inserted into the instrument channel of flexible endoscopes and used for various endoscopic procedures. They can be used for tissue sampling, lesion removal, and hemostasis without making incisions or small holes on the patient's body surface

Endotherapy devices













Papillotome

Urology

A group of urology products for observing, diagnosing and treating the urethra, prostate, bladder, ureter and kidneys by inserting endoscopes transurethrally or percutaneously. Also, a group of gynecology products for observation, diagnosis, and treating the uterus by inserting endoscopes and instruments transvaginally

Therapeutic devices

Scopes









cystoscope



BPH and NMIBC*2 Bladder Cancer



Plasma resection for Minimally invasive treatment device for BPH



Thulium fiher laser system

Respiratory

A portfolio of flexible endoscopes and single-use devices to visualize, diagnose and treat diseases in the tracheobronchial tree

Scopes





Bronchovideoscope



Endotherapy devices

Biopsy forceps



Endobronchial valve

Other Therapeutic Areas

A group of products for observing, diagnosing, and treating the nasal cavity, oral cavity, pharynx, larynx, and ears by inserting endoscopes through the nose, mouth, and ears

Surgical Devices

Broad offering of energy-based devices that enable laparoscopic and open surgical procedures by providing tissue grasping, manipulation, dissection, coagulation & vascular control

26 Olympus Integrated Report 2023 27