

# Medical devices

## Longer Term Investments (LTI)

Medical devices can assist in the treatment of many conditions. Some reduce the risk of worsening of a treated condition, perhaps as an alternative to drug therapy; others improve users' quality of life or functioning; and still others can solve problems untreatable with drugs. An aging population and the growth of the over-65 age group will create more opportunities for companies selling medical products and devices.

### Projections and opportunities

#### Aging and population growth

People aged 65 and over account for the majority of medical device use. We expect the number of people over 65 to rise nearly 30% by 2030.

Source: UBS, 2023

#### Size of key markets

We estimate the total size of five key markets for implantable or wearable devices at around USD 139 billion.



Ophthalmology Orthopedic implants







Cardiovascular devices

Source: UBS, as of March 2023

#### **Hearing aids**

One-third of people over 65 years old have hearing difficulties. We see demographics rather than increased penetration as the main future growth driver.





in 3 has hearing difficulties

Source: UBS, 2018





#### **Emerging markets**

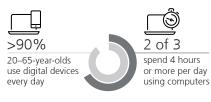
We expect structural policies in many developing countries to ultimately support a rate of growth in healthcare spending above that of GDP.



Source: World Bank, UBS, as of June 2021

#### **Corrective lenses**

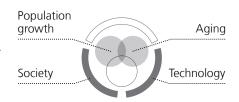
Much of nearsightedness is attributed to the use of computers. More than 90% of 20-65-year-olds use digital devices every day, and nearly two-thirds spend four hours or more per day using computers.



Source: EssilorLuxottica, 2016 data







Influencer Key drivers



#### **Near-term drivers**

- Aging population
- · Lifestyle diseases such as obesity and heart disease



#### Sustainable investing

- SDG 1: No poverty
- SDG 3: Good health and wellbeing
- SDG 8: Decent work and economic growth
- SDG 10: Reduced inequalities

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Version A / 2023. CIO82652744

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