# Deep dive 1: Innovation and product launches

December 19, 2024



### **Agenda**



#### **Innovation and product launches**

Gustaf Salford, President & CEO



#### Innovation for personalization and productivity

Maurits Wolleswinkel, Head of Linac and Software Solutions



#### How our innovations will drive financial performance

Tobias Hägglöv, CFO

Q&A



### Important information

This presentation includes forward-looking statements including, but not limited to, statements relating to operational and financial performance, market conditions, and other similar matters. These forward-looking statements are based on current expectations about future events. Although the expectations described in these statements are assumed to be reasonable, there is no guarantee that such forward-looking statements will materialize or are accurate. Since these statements involve assumptions and estimates that are subject to risks and uncertainties, results could differ materially from those set out in the statement. Certain of these risks and uncertainties are described further in the Annual Report in section "Risks and uncertainties". Elekta undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law or stock exchange regulations.

Some products are still in research and/or not cleared/approved in all markets. Cancer statistics are given to show the potential market in the respective area and does not mean that Elekta currently has products to treat these indications.



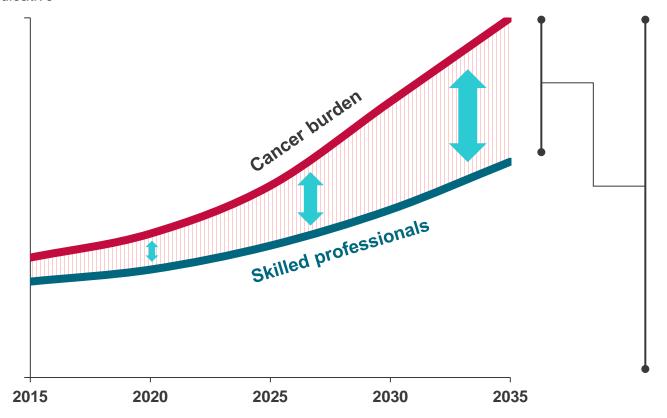
## Innovation and product launches

Gustaf Salford
President and CEO



### The cancer burden gap is increasing – innovation is key!

Cancer care professionals supply vs. demand Indicative



What customers tell us:

"We have doubled patient volumes with half the staff"

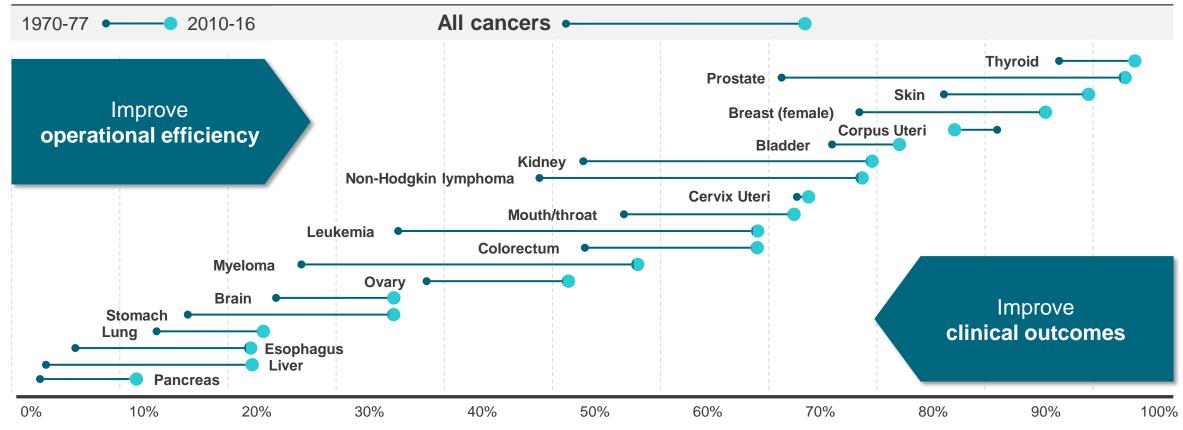
How we help them close the cancer gap:

We innovate to personalize precision and elevate productivity for our customers



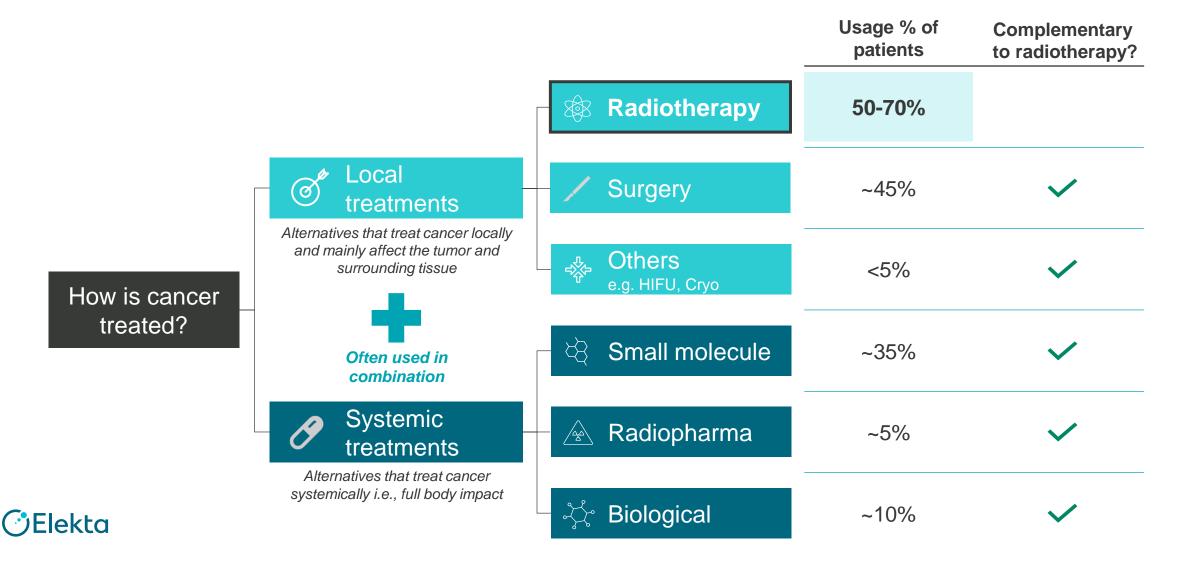
# Improvements in cancer care significantly increase survival rates – we must progress on dual fronts to tackle the rising cancer burden

#### Average five-year survival rates by cancer type, United States



This five-year interval indicates the percentage of people who live longer than five years following diagnosis.

# Every other cancer patient needs radiotherapy as part of their treatment – a foundational and complementary pillar of cancer care



# The most comprehensive product portfolio in the industry

- image guided and adaptive across the portfolio





# The most comprehensive product portfolio in the industry

- image guided and adaptive across the portfolio









**Neuro & Brachytherapy** 

**Linac solutions** 

**ONE Software suite** 



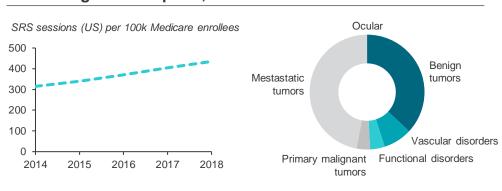
# Continued leadership in Neuro and Brachy – driving global adoption from new innovations

Strong development for our most recent innovations in Neuro & Brachy

NEURO



#### Increasing LGK adoption, across a broad set of indications



# Strong rollout globally since launch

Mix of **new installs** and **upgrades** into current installed base

BRACHY



#### **Elekta ImagingRing**





- Miniaturized low energy X-ray source
  - Wider application of clinical settings
  - Minimal shielding required (non-radioactive)



- Image-guided adaptive Brachytherapy
- Most innovative applicator portfolio



Market leading position with increasing adoption globally

# The most comprehensive product portfolio in the industry – image guided and adaptive across the portfolio





Confidential and Basic Personal Data

# First clinical Evo treatment at DTZ in Germany – curative treatment for bladder cancer

Evo in clinical use at Diagnostisch Therapeutisches Zentrum Berlin (DTZ)



"With Iris, CBCT image quality has improved significantly thanks to AI-enhanced image reconstruction. We now have much clearer visibility of targets and organs-at-risk."

"Evo will allow us to realize real-time treatment planning with online adaptive radiation therapy"

Dr. Matthias Lampe,
 Radiation Oncologist and Partner at DTZ



### Driving value from Evo and Elekta ONE with new installs as well as upgrading current installed base

revenues

Upgrade

revenues





## Innovation for personalization and productivity

Maurits Wolleswinkel
President Linac and Software Solutions



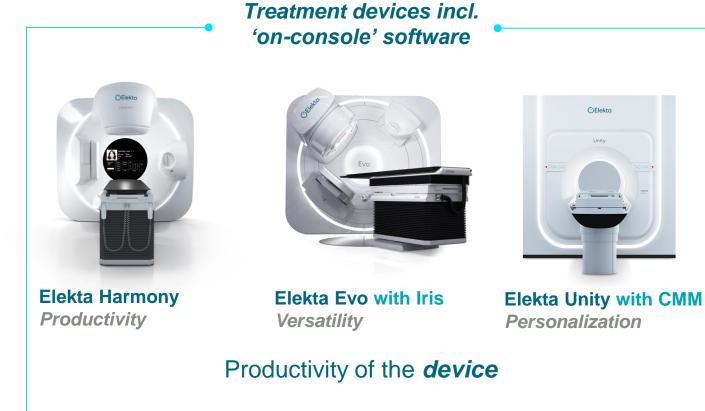
### In 2020 we set out a clear strategy



#### **Enabling Informatics**



### Software is a key enabler of productivity and personalization

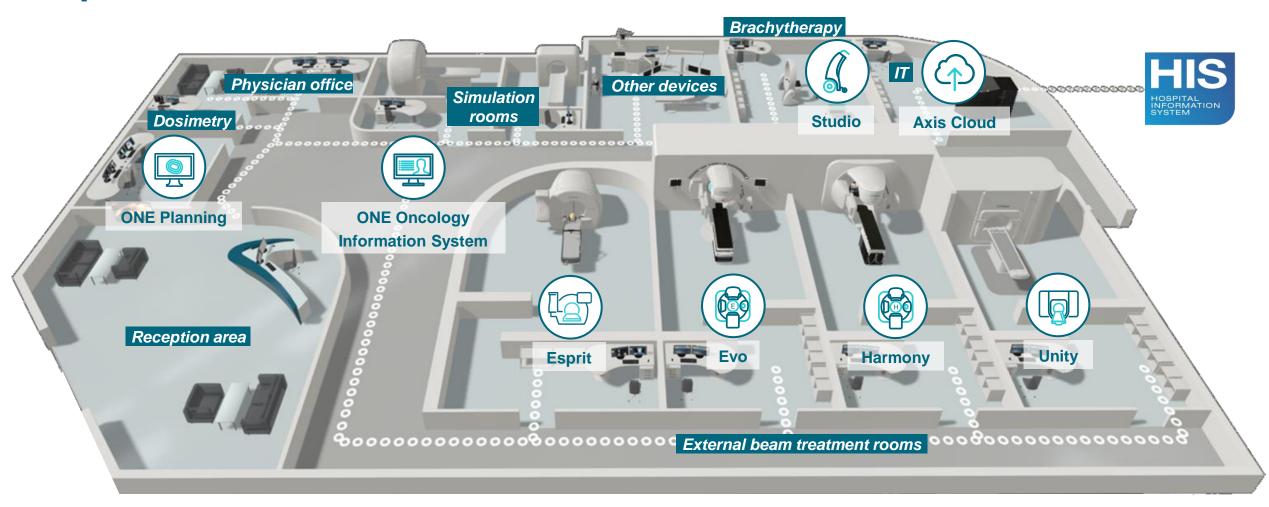


Enable *adaptive* treatments



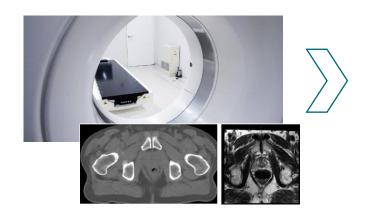


# Elekta offers an end-to-end solution for the radiation oncology department





### The basic workflow for Image Guided Radiation Therapy (IGRT)







Treatment Planning



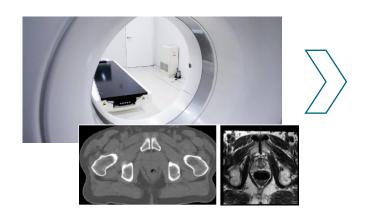
ing Treatment Delivery



Information System



# In the future, Adaptive Radiation Therapy (ART) will ultimately deliver more personalization and productivity



**Simulation** 



Treatment Planning



Treatment
Planning & Delivery

Information System



# Adaptive planning enables more personalization, hence better outcomes – 3 examples

Tumor volume change between simulation and 1<sup>st</sup> fraction



**Brain tumors** 

Tumor volume shrinks due to response to radiation



**Head & Neck tumors** 

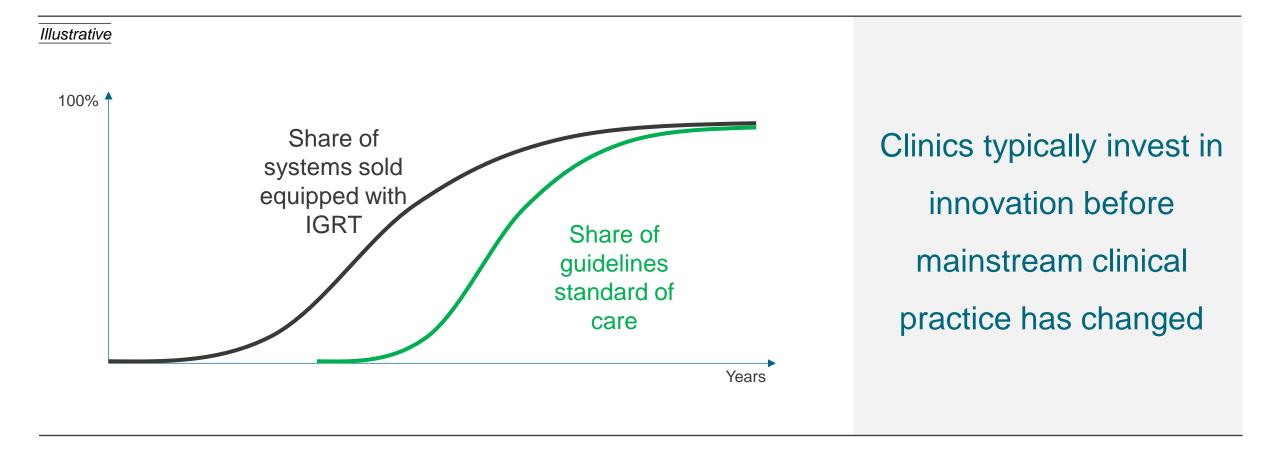
Tumor position change and motion over time



**Prostate** 



### What we learned from Image Guided Radiation Therapy (IGRT)





# Elekta Evo – a flexible approach allowing users to adopt adaptive workflows 'at their rythm'

Evo



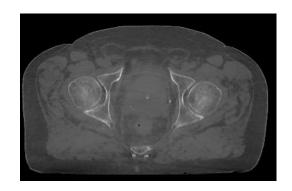
High quality and

versatile delivery

platform

Including

Iris



High-definition AIenhanced imaging

**ONE | Online** 



Plan adaptation on the device console

Adaptive Radiotherapy Treatment

**AND/OR** 

Improved IGRT



### **Evo with Iris – early commercialization status**

#### Global rollout - November 2024



"With Iris, CBCT image quality has improved significantly thanks to AI-enhanced image reconstruction. This gives us greater confidence and saves time, and not only will it improve the quality of treatment but also patient comfort"

Dr. Matthias Lampe, Radiation Oncologist and partner at DTZ

#### **Highlights**

- CE cleared and 510k pending
- 10<sup>th</sup> Evo installation started
- First Iris upgrade started
- Substantial price uplift vs Versa HD



# The future of cancer care requires both CBCT and MRI adaptive radiation therapy

Example

#### **Elekta Evo**

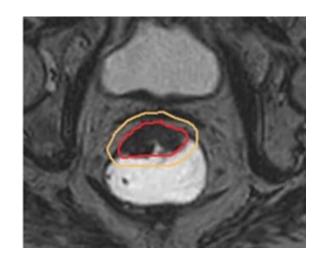
Clear density boundaries



Evo CBCT image of bladder

### **Elekta Unity**

Superior soft tissue differentiation



Unity MR image of rectal tumor



# Unity delivers even greater personalization through superior soft tissue contrast, adaptive planning and Comprehensive Motion Management (CMM)

#### CMM – tracking tumors in real time

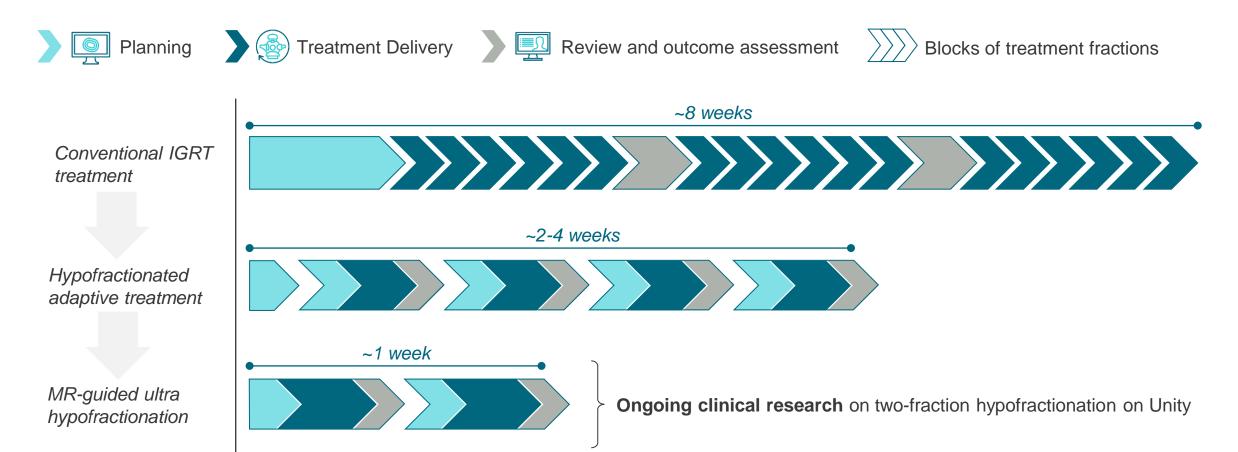


#### CMM





# Unity MR-Linac elevates adaptive therapy to even higher levels of personalization and productivity



Time & effort



# Customers are rapidly building evidence of superiority for MR-guided radiation therapy



Significant evidence of safety in place



Number of published clinical safety studies

Expecting significant growth in evidence of superiority



Number of published superiority studies



Number of open superiority trials



# Now the only partner for the entire spectrum of radiation therapy treatment interventions

#### **Intensity of intervention**



















Conventional

Offline adaptive

Stereotactic body radiation therapy
(SBRT)
and
Stereotactic radiosurgery (SRS)

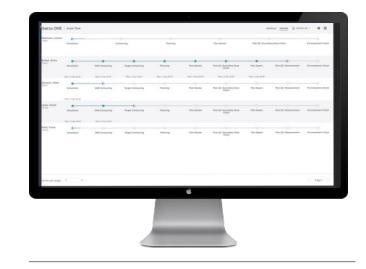
Online adaptive

Brachytherapy

# Elekta ONE designed to streamline existing workflows and facilitate more complex workflows efficiently

## **Elekta ONE**

- Unified software environment
- Evolving ecosystem, no loss of functionality
- > Strengthened commitment to open interoperability



Elekta ONE | OIS with Smart workflows





Elekta ONE | Planning powered by MIM



### **Elekta ONE | Planning, powered by MIM**

#### Plan anywhere

One server, multiple clients, fully cloud ready

#### **Speed**

- Ultra-fast GPU-based dose planning
- Plan automation
- Al Auto contouring

#### **Vendor agnostic**

 Supports Elekta and non-Elekta devices, incl proton therapy



#### Integration

- Best of MIM and Elekta
- Superior physician user experience, best plan quality

#### **Built for adaptive**

- Full set of adaptive tools (image registration, dose accumulation)
- Unique: same experience for departmental solution (Elekta ONE | Planning) and on the treatment device (Elekta ONE | Online)

### **Elekta ONE strengthens our position in Proton Therapy**





1st Elekta TPS
Proton
Treatment
kicked off
November 2024

Elekta ONE | OIS with Smart workflows

Elekta ONE | Planning powered by MIM



### Elekta ONE | Planning – commercialization status

#### Global rollout - November 2024



"The first Elekta enterprise solution to deliver the optimal user experience combined with superior dose planning, accessible everywhere"

Christopher M. Wennerstrom, Lead Technical Medical Physicist at Kettering Health ASTRO 2024 in Washington

#### **Highlights**

- CE and 510k cleared
- First clinics live, incl non-Elekta linacs
- Substantial price uplift vs Monaco TPS sales
- Strong order development



### Elekta ONE capabilities to extend across portfolio in the future

#### Elekta ONE | OIS

with Smart workflows



# Elekta ONE | Planning powered by MIM



# Software opens new opportunities while addressing customer needs





# With elevated R&D investments we ensure that we address evolving customer needs

Addressing customer needs going forward Indicative distribution of R&D spend Illustrative **Today Innovation Impact** 2020 **Productivity** Workflow, Al-automation New software New software **Personalization** Imaging, motion management and adaptive tools New devices New 'cloud first' platform **Cost of deployment** New devices Cyber, new standards, etc **Productivity** Product integration Maintaining existing Maintaining existing software and devices software and devices **COGS** reduction Next-gen platforms



### Recent outcomes are exciting – with more to come

#### Wave 1



Unity



#### Wave 2



Unity with CMM



Elekta ONE



Evo

#### **Future waves**

- Workflow advancements and further workflow integration
- Interoperability
- Al-automation and related QA tools
- Imaging and motion management advancements
- And more ...



### Elekta already well positioned to respond



## Leading in adaptive solutions



Continued commitment to open interoperability



Capturing the SaaS and cloud opportunity

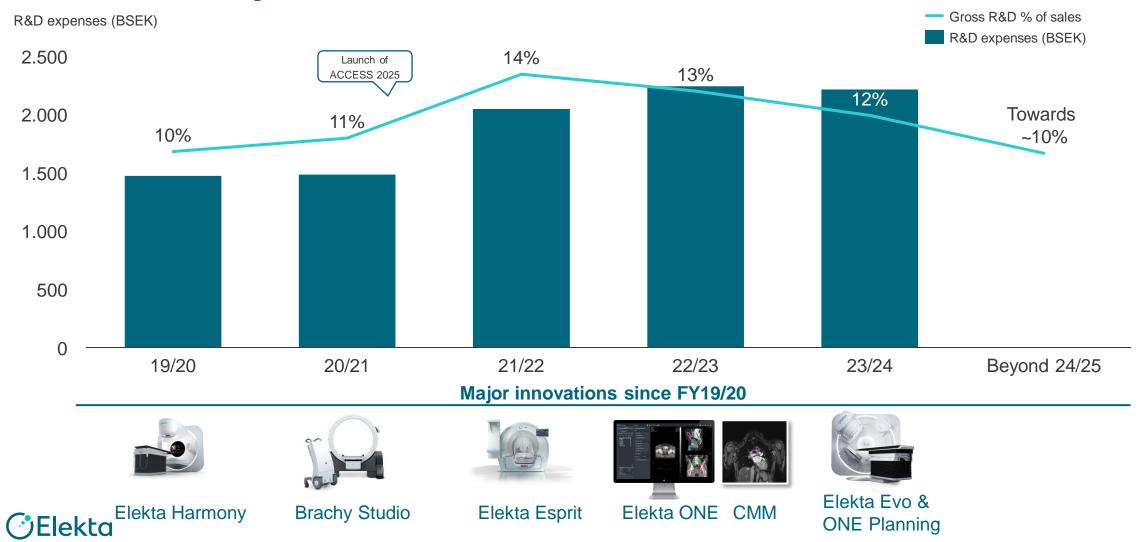


# How our innovations will drive financial performance

Tobias Hägglöv CFO

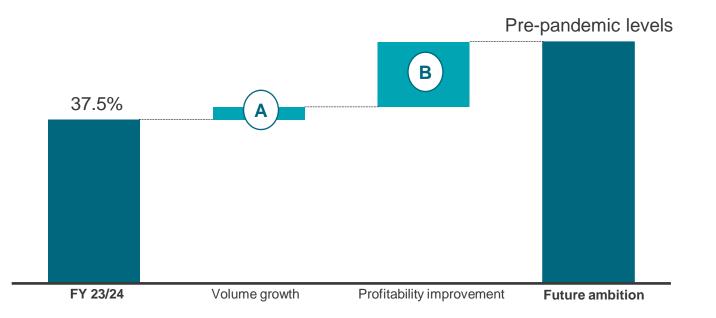


# An investment period leading to the most comprehensive portfolio in the industry ...



### ... that will be a key driver to improve gross margin

Gross margin expected future development from FY23/24 *Illustrative* 



#### **Drivers of gross margin improvement**



#### **Volume growth**

Contribution from all business lines

#### **Improved price**

Improved price points supported by product launches



#### **Mix improvements**

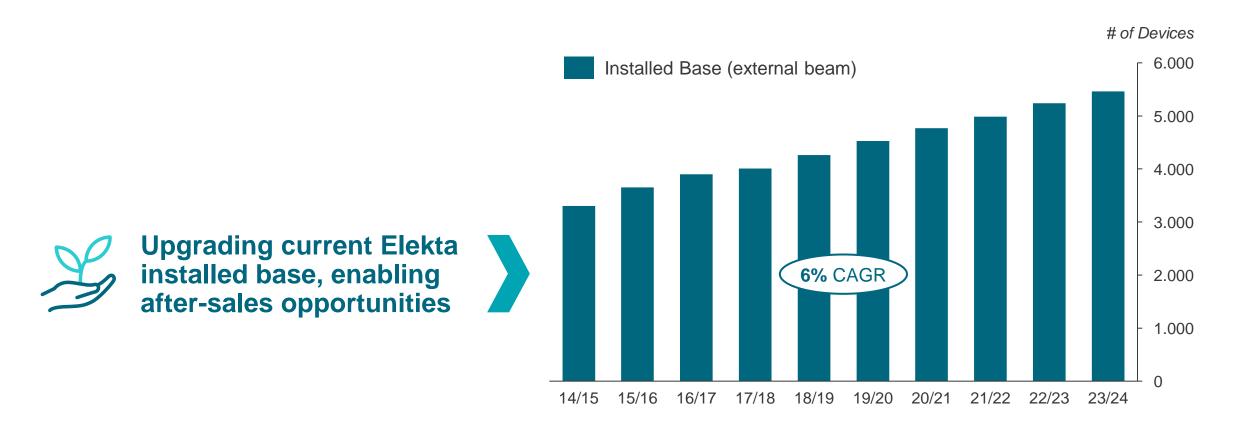
- Improved product mix
- Accelerated growth in mature markets

#### **Cost reduction**

- COGS reduction
- Scale on current cost base

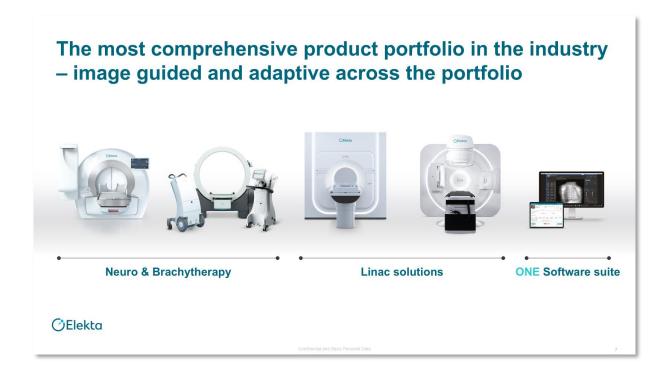


### We will leverage our large installed base





### **Drivers to improve product mix**





New product launches with higher price points



**Drive software growth** 



Continue to grow recurring revenue – increase value and revenue per customer



# Q&A



We don't just build technology, we build hope





