### Thought Leader in Precision Radiation Medicine

#### Elekta Capital Markets Day

September 27, 2018

Dr. Richard Hausmann President and CEO After 2 years and 4 month as CEO...



Message 1:

Elekta is a better company now



- Completed transformation
- Delivered process improvements
- Solved working capital issue
- Launched Elekta Unity
- Returned to growth

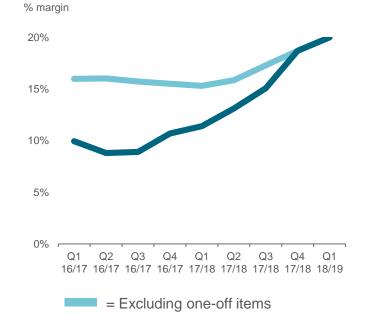
We have built a solid foundation for further growth

#### Clear turn around

Underlying strong products – better positioning and competitiveness

#### Net sales rolling 12 months MSEK 12 000 11 000 9 000 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 16/17 16/17 16/17 17/18 17/18 17/18 17/18 18/19

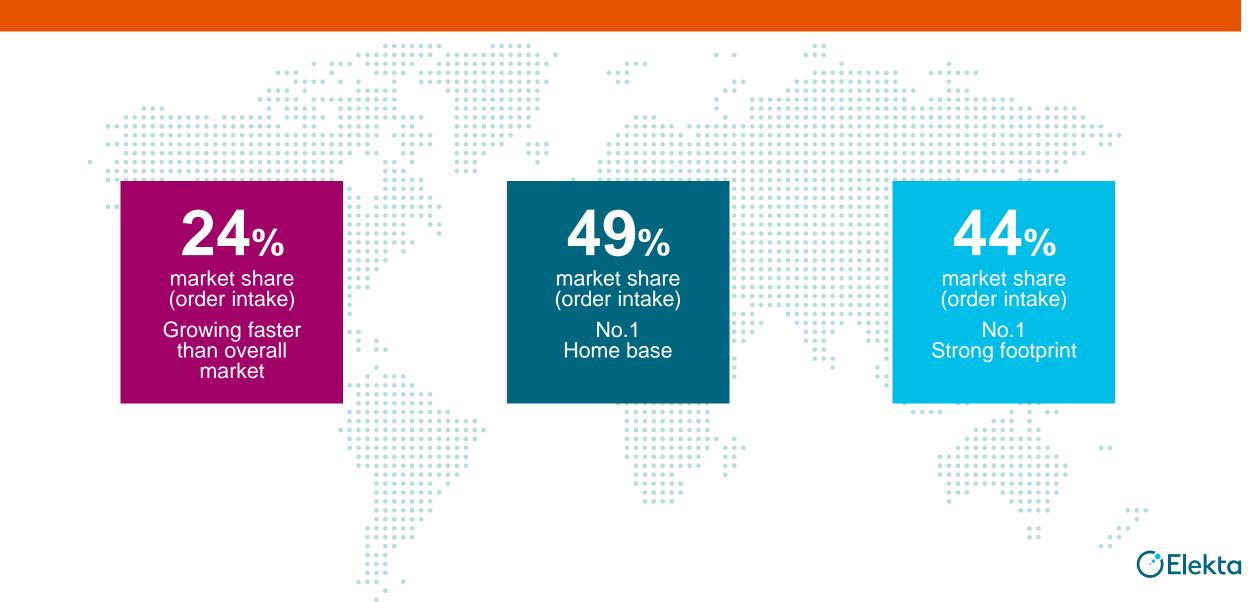
#### **EBITA-margin** rolling 12 months



#### 

)Elekta

#### Strong market positions across our regions



# I see opportunity to improve Elekta even further



Message 2:

**Our market is there and strong** 

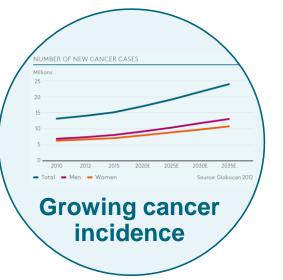
#### An attractive growing global market

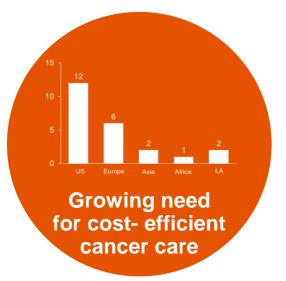


#### Underlying fundamentals supporting growth

#### Driving investments in new capacity







Breakthrough technologies and digitalization in health care

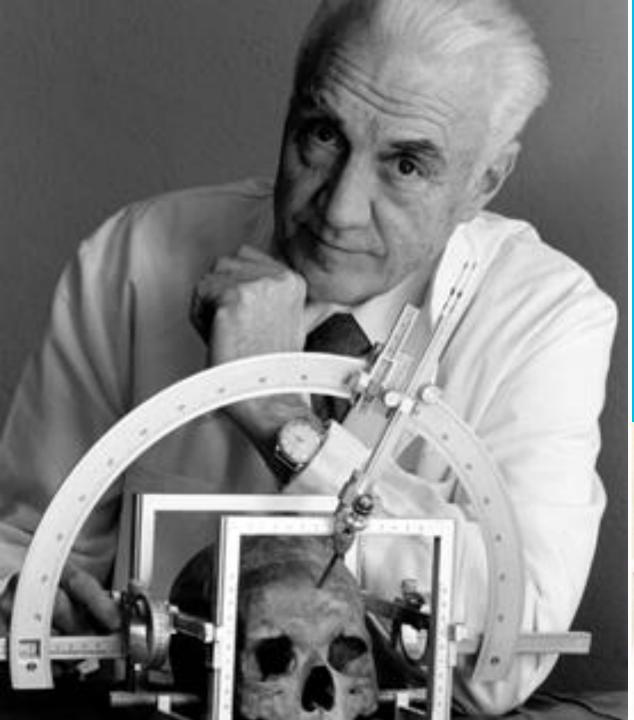


**Message 3:** 

We have a clear strategy forward

We focus on..





## Our history is what drives us forward

Elekta was founded by Lars Leksell more than 46 years ago. We have dedicated ourselves to pioneering precision radiation medicine.

Dr. Lars Leksell (1907 – 1986) Professor of Neurosurgery

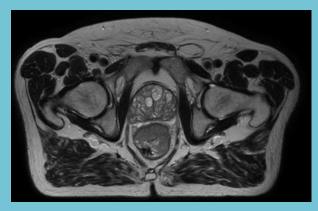


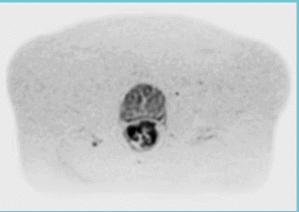






# What if this is the first contact of the patient to therapy?







#### Health

#### 'More cures, fewer side-effects' with pioneering radiotherapy machine



Fergus Walsh Medical correspondent @BBCFergusWalsh

© 24 September 2018

🔗 🈏 🤇



## First patient treatment at Royal Narsden Hospital, London!

#### **Our pioneers**







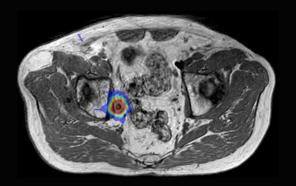


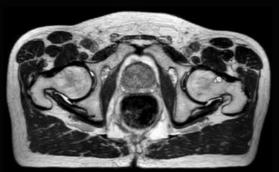


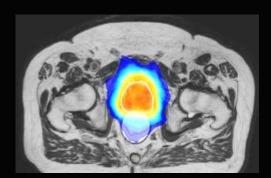














# 

# ...but there is more



# 

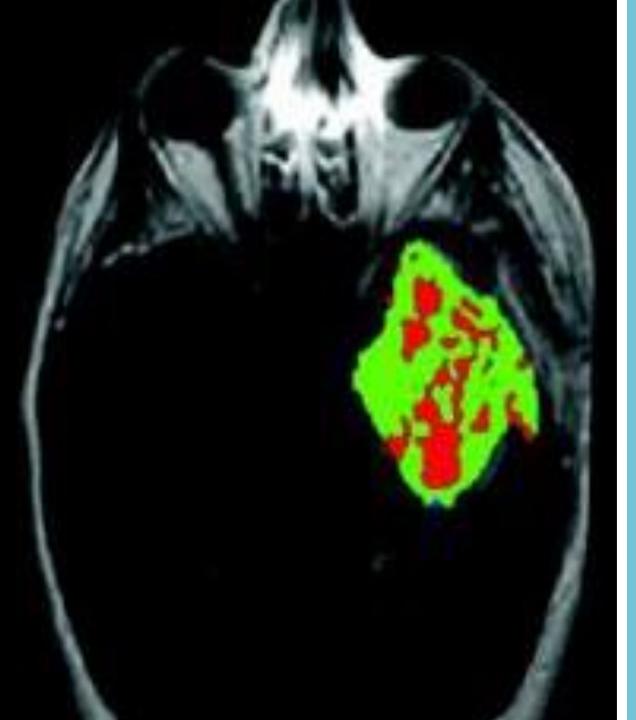
**NO** separate planning CT

First plan done at Unity!



# Instead, 10 years from now...

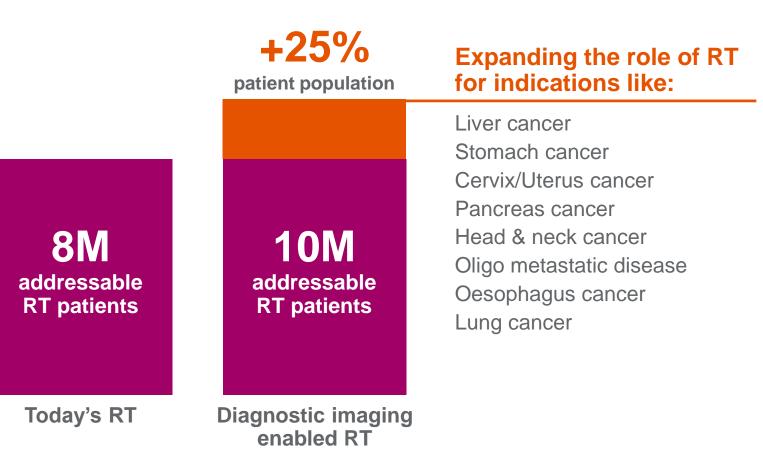
Ultrafast computing of adaptive real-time plans and dosimetry Al supported and totally interactive



# Instead, 10 years from now...

Based on diagnostic quality MRI, real-time, monitoring response

#### With our focus on Precision Radiation Medicine we are increasing the addressable market





# AUS SEALO customers say



**Repetitive tasks** were automated and decision support was available anywhere and anytime at your fingertip

Each treatment is personalized based on insights from a global, self-learning ecosystem

Treatment solutions uptime is 100% because they were serviced remotely and proactively

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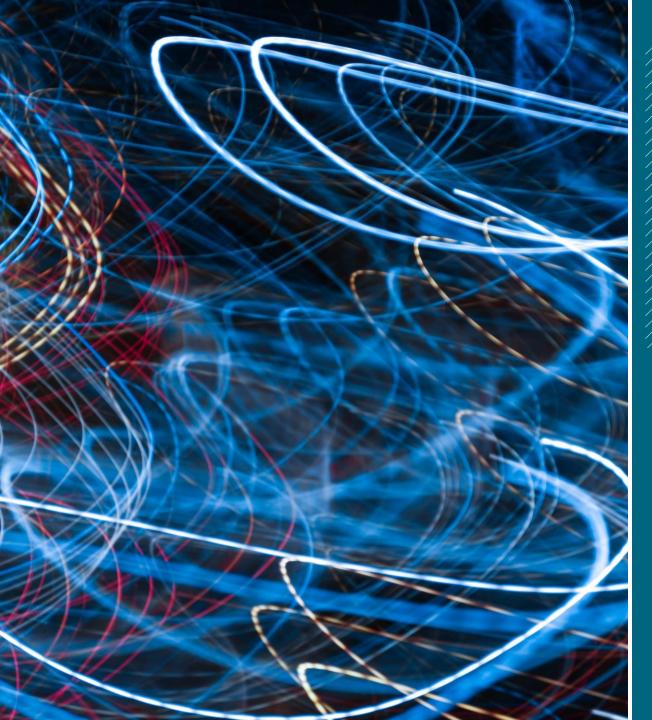
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WO 2018/048507 AI

## Al and big data at the center of healthcare digitization

#### Elekta has filed numerous patents within AI in the last years – more to come...



## Elekta Digital – guiding tomorrow's Solutions

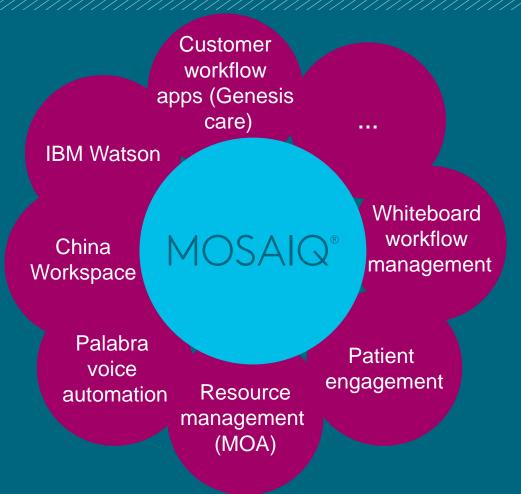
Super accurate AI based contouring will enhance confidence

Complete virtual assistant joining patients and family support systems from home to hospital and beyond

Genetic profiling means we already know how we will treat the patient... even before they are diagnosed



### MOSAIQ – a strong foundation to expand our future offering



Do you know?

>60 % of all cancer mortality occurs in emerging markets



Everybody around the world has access to precision radiation treatment

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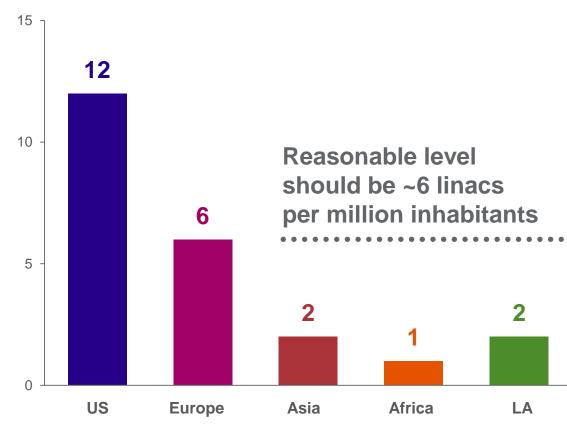
Solutions are designed for the needs of growth markets

Scan-plan-treat' with remote services and no physicists on site



#### Emerging markets are significantly underserved

RT units / million population





#### A shortage of >10,000 Linacs



**Source:** GLOBOCAN 2012, Cancer Control 2013, IAEA database (retrieved Feb 2018), Expanding global access to radiotherapy. Lancet Oncol. Vol 16, Sept.2015, BCC Research



Precision radiation medicine made easy to use and more accessible

- Turnkey solutions
- Ease of installation
- Intelligent automation
- Affordability
- Supported by solid training & education





### Supported by an integrated sustainability agenda



#### Fight Cancer through an ecosystem of strategic partners

### **Business Ethics**

and prevent corruption

### **People in Focus**

based on diversity and inclusion

### **Sustainable Sourcing**

human rights and environmental focus



The future is Precision Radiation Medicine

...and it will drive our

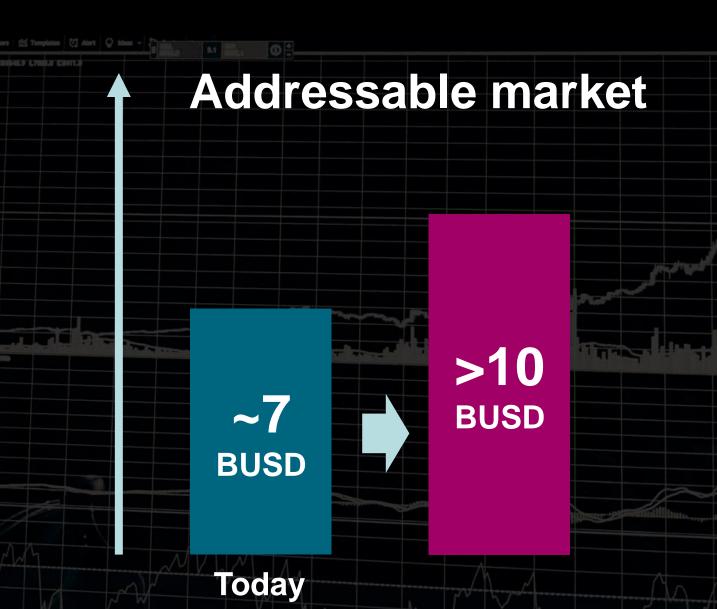
## Expand addressable patient population

## Drive access to quality treatment

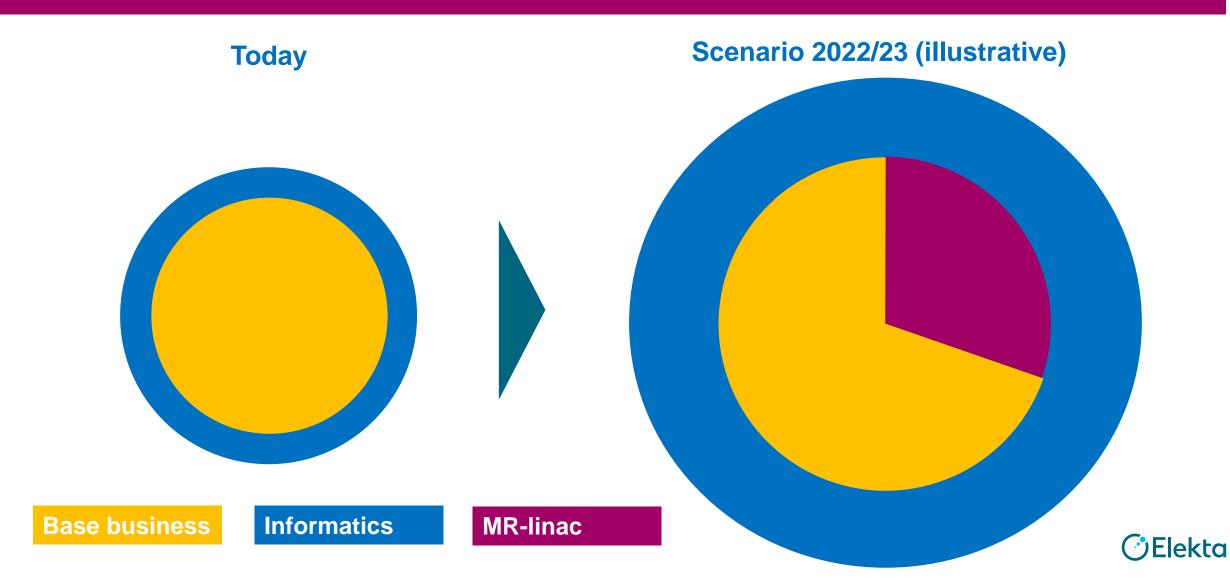
Unity spearheading into new customers

The future is Precision Radiation Medicine

...and it will drive our



### We will capture a larger share of total cancer care market





We will continue to invest 10-11% of sales in innovation for our strategy in precision radiation

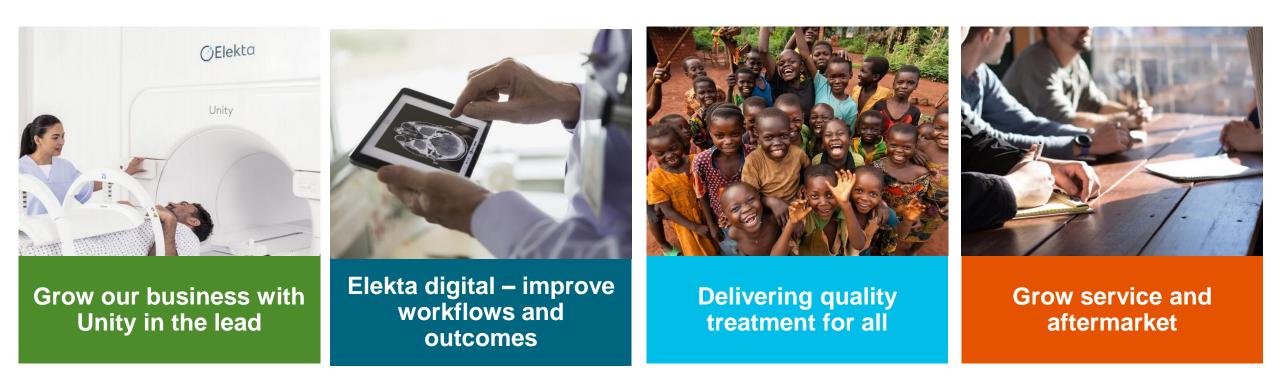
**Innovative digital solutions** 

**Precision treatment devices** 

**Improved capabilities** 

### In summary - a strategy to capture market potential

#### Focused on precision and growth



### Supported by strong innovation and R&D



# **Promiset**

Drive Elekta into the future as we drove it the last two years!



## This is what we go for!

Mid term scenario

8-10%

Net sales CAGR over the period (based on constant exchange rates)

Mid term margin view: EBITA >20%

with expansion of up to **200 BPS** by the end of the period We do it as thought leader in:



## Financial impact of mid-term scenario

#### Elekta Capital Markets Day

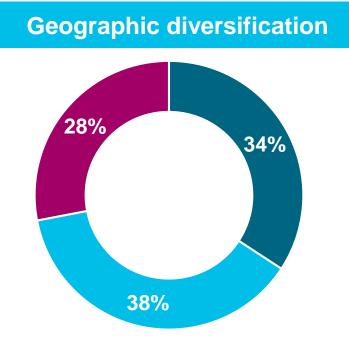
September 27, 2018

**Gustaf Salford** CFO

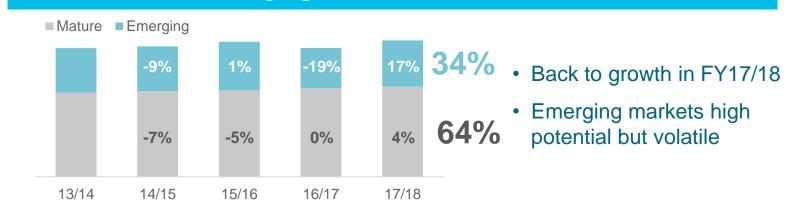
### Elekta – an attractive value creation model



## Reduction of risk from geographic diversification and high share of recurring revenue



- North and South America
- Europe, Middle East and Africa
- Asia Pacific



**Emerging and mature market mix** 

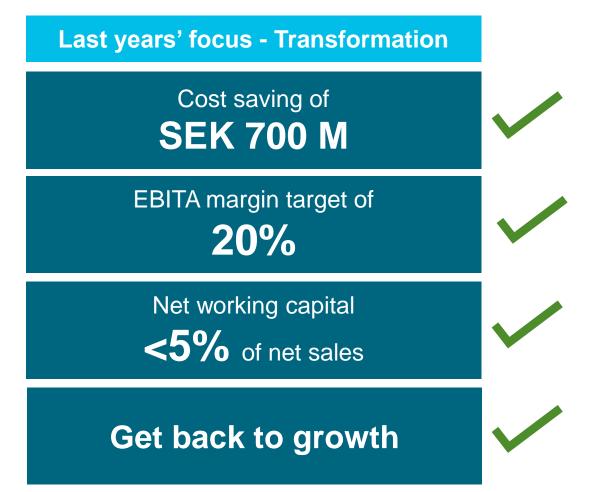
#### Good mix of solutions and service business

Flekta



X% = Growth in constant currency

## Current focus: growth and innovation



**Current Focus:** Growth and Innovation

#### Drive growth and market share gain

Continue to invest in innovation and market expansion



## **Growth focus going forward** Precision Radiation Medicine

## Delivering on our strategy will result in Elekta driving strong growth in the mid-term scenario



Grow our business with Unity in the lead



Elekta digital – improve workflows and outcomes



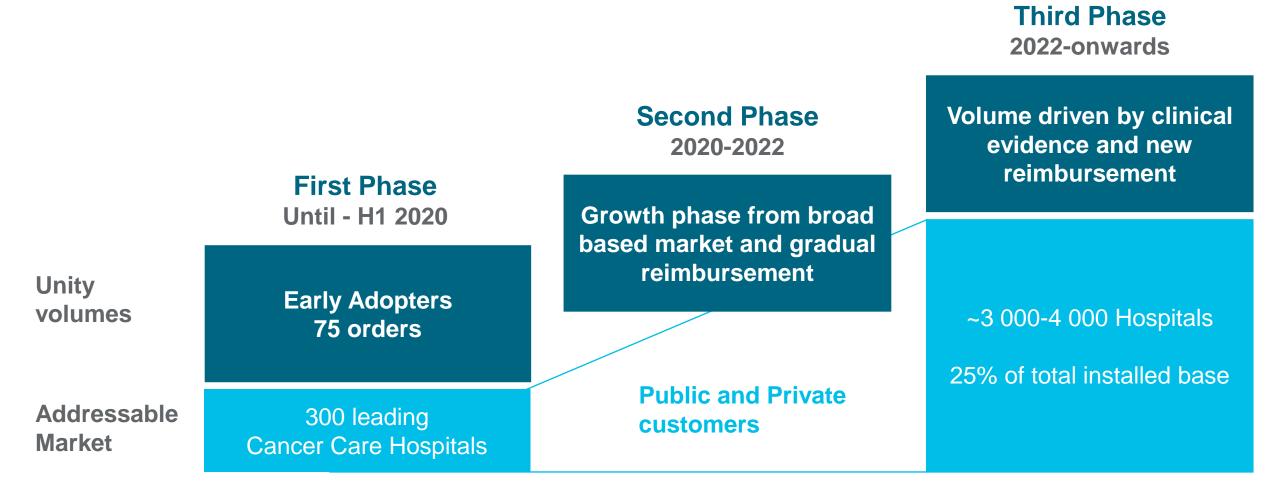
Delivering quality treatment for all



Grow service and aftermarket



Unity commercialization will happen in three main phases and allow for faster growth and margin expansion

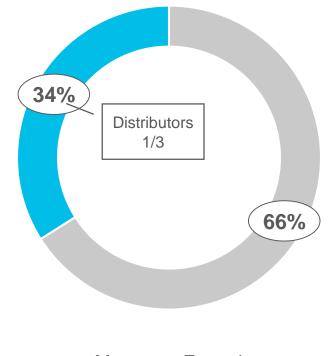


### Elekta

## Market expansion in emerging markets provides high growth opportunities

## Delivering quality treatment for all





#### Mature Emerging

#### Key focus areas

New products customized to emerging market need

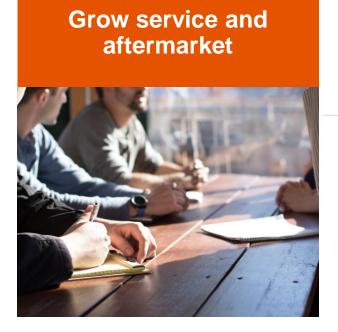
Go direct in high growth markets

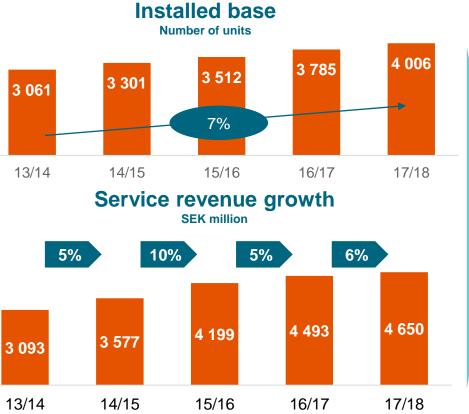
Continue to invest in Education and Training

**Financial solutions** 



## Growing service and aftermarket increases the share of stable revenue streams





#### Key focus areas

Growth in emerging markets – greenfield sites drive the installed base

> Focus on driving contract penetration and address aftermarket needs

Unity driving additional service growth towards the end of the mid-term period



## Our revenue scenario supports a strong mid-term growth

Strategic agenda		Revenue scenario until 2022/23
Grow our business with Unity in the lead	Elekta digital – improve workflows and outcomes	8-10%
Delivering quality treatment for all	Grow service and aftermarket	Net Sales CAGR over period (based on constant exchange rates)



Continued margin improvement and continued investment in innovation

### **Continued margin improvement**

#### Current Q1 R12

#### (SEK M)

Net sales	11,887
COGS	-58%
Gross margin (%)	42%
Selling Expenses	-10,3%
Administrative Expenses	-8,2%
Net R&D	-9,6%
Other (FX, Other)	+1,2%
Amortization	4,5%
EBITA margin (%)	20%

#### Drivers until 2022/23

#### **Gross Margin drivers**

- Top-line growth from base business, Unity and Elekta Digital
- Price pressure on existing platforms
- Reduced material cost Total cost and value sourcing focus
- Efficiency in Service and Order Fulfillment e.g. digitalization, remote servicing

#### SG&A drivers

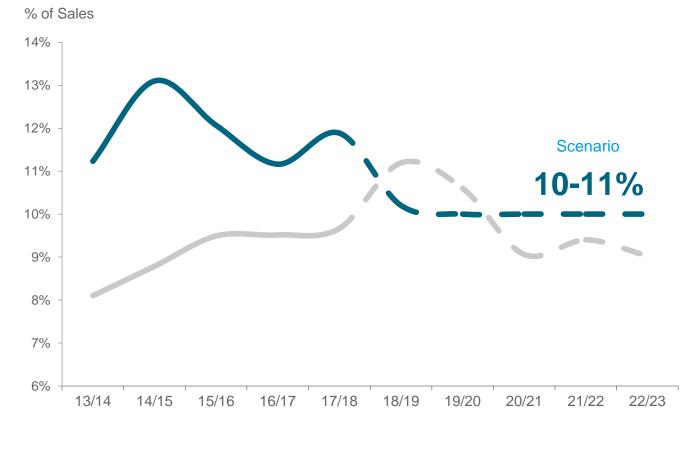
- Scale and digitalization enabling leverage
- Continued Shared Service Deployment
- Additional investments to comply with regulations e.g. MDR

#### **R&D drivers**

• Continued investment in Elekta Digital and Precision Radiation Medicine



## Elekta will increase its spend on R&D – continuing at 10-11% of net sales



Investing in innovation to drive future growth e.g. Elekta Digital

Protecting/improving price levels on existing portfolio through new functionality

Gross R&D Expenses as % of sales Net R&D Expenses as % of sales

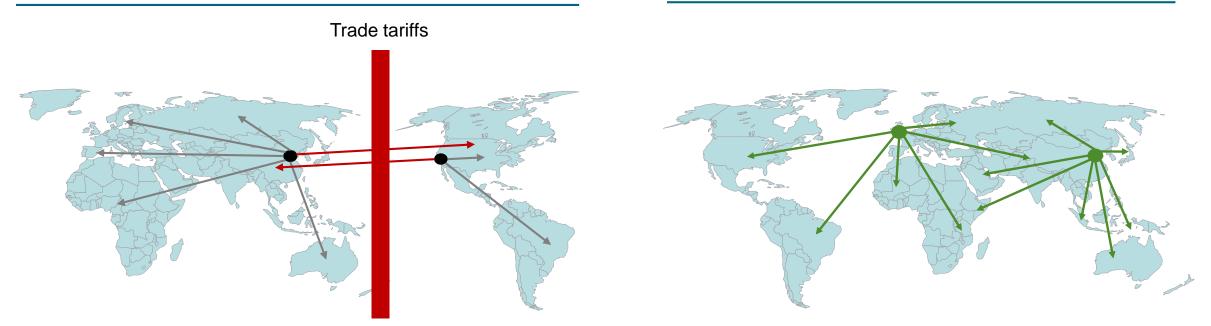
\* Net R&D% will decrease when Unity is amortized and new projects reach capitalization phase



## Elekta's supply chain well positioned to mitigate ongoing trade wars and tariffs

#### Main competitors

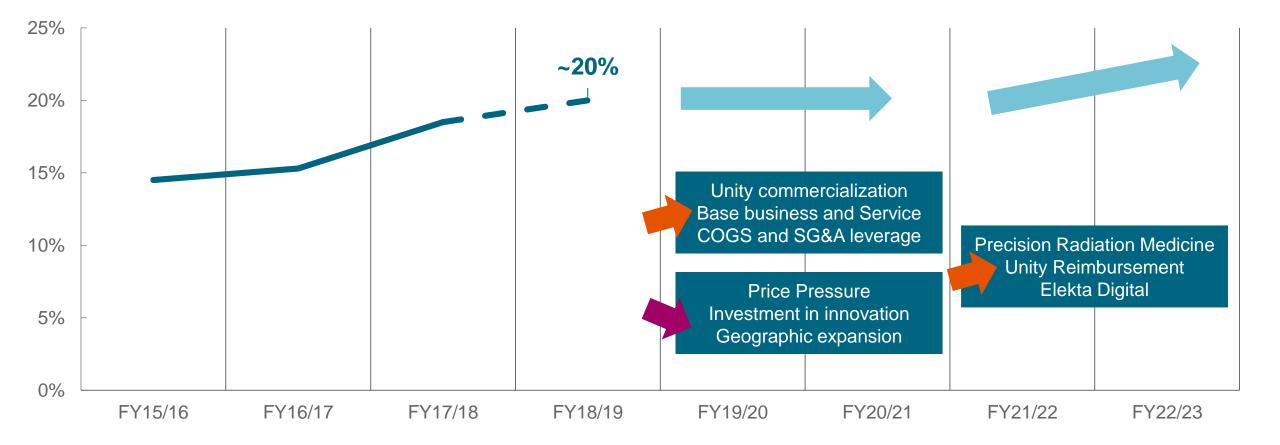
#### **Elekta**



Two main hubs Crawley (UK) and Beijing (China) to serve global markets



## EBITA margin expansion is expected in the mid-term scenario



Mid Term Margin scenario: EBITA >20% with expansion of up to 200 BPS in the end of the period





## Cash flow will continue to improve mid term primarily from higher EBITDA

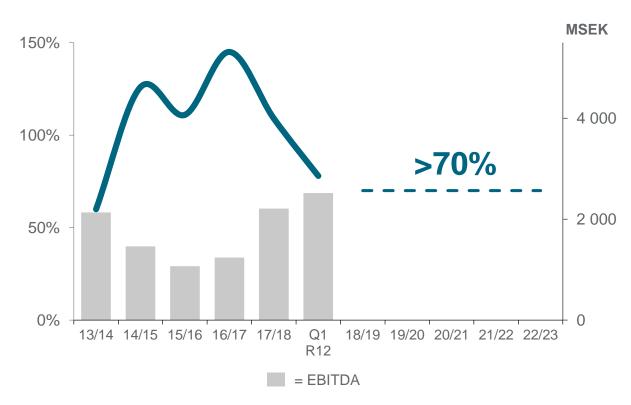
	FY18/19	Mid Term	Main driver for mid-term scenario
EBITDA (mSEK)		+	Improvement from topline growth and margin expansion
Working Capital Change	Build-up from last year's low levels e.g. inventory (Unity, Brexit)	•	Continued negative Working Capital as % of sales
Financial Net	~ -25 mSEK per Quarter	+	Reduced debt related to maturity schedule
Paid Tax	21-22%	•	Expected to be at historic levels
Cash Flow from operating activities		1	



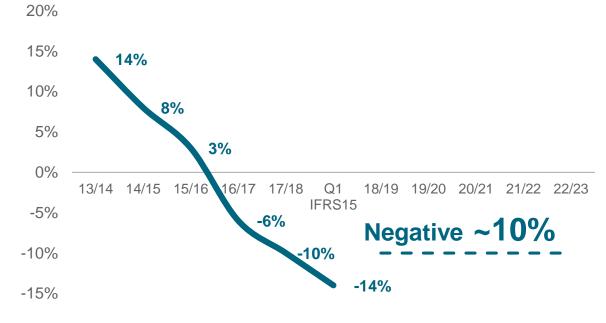
## Cash conversion >70% and continued negative working capital levels in the mid term scenario

-20%

**Operational cash conversion %** 



#### Net working capital as % of net sales



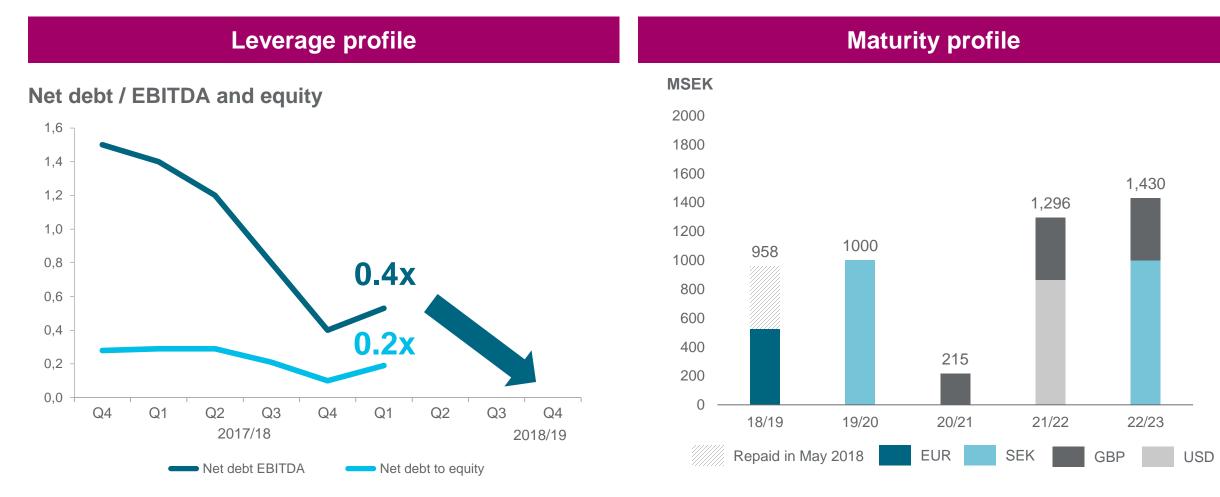
Elekta

## **Balanced view on capital allocation**



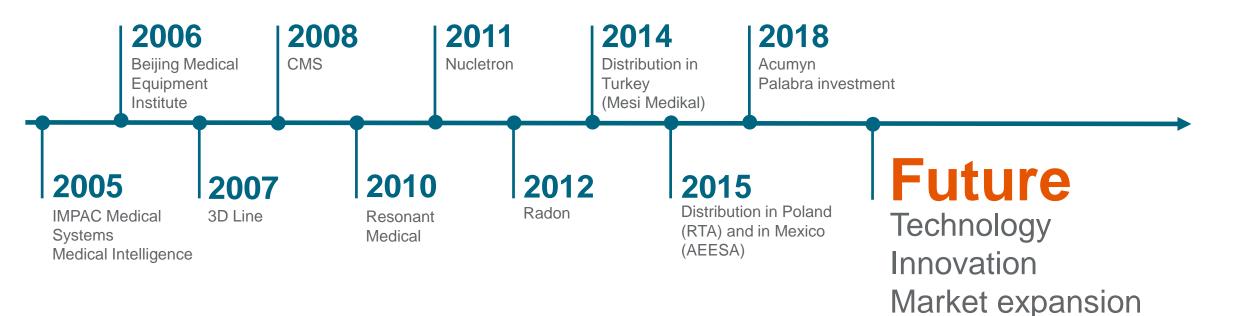


## Net Debt/EBITDA will continue to decrease



Elekta

## Elekta has a history of acquisitions in innovation and market expansion



Elekta



### FY18/19 Guidance

## Net Sales ~7%

#### Mid Term Scenario\* Until FY22/23

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## 8-10%

Net Sales CAGR over period (based on constant exchange rates)

## **EBITA ~20%**

EBITA >20%

with expansion of up to **200 BPS** in the end of the period

\* Replaces Elekta's current long-term financial ambitions



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## Thought Leader in Precision Radiation Medicine

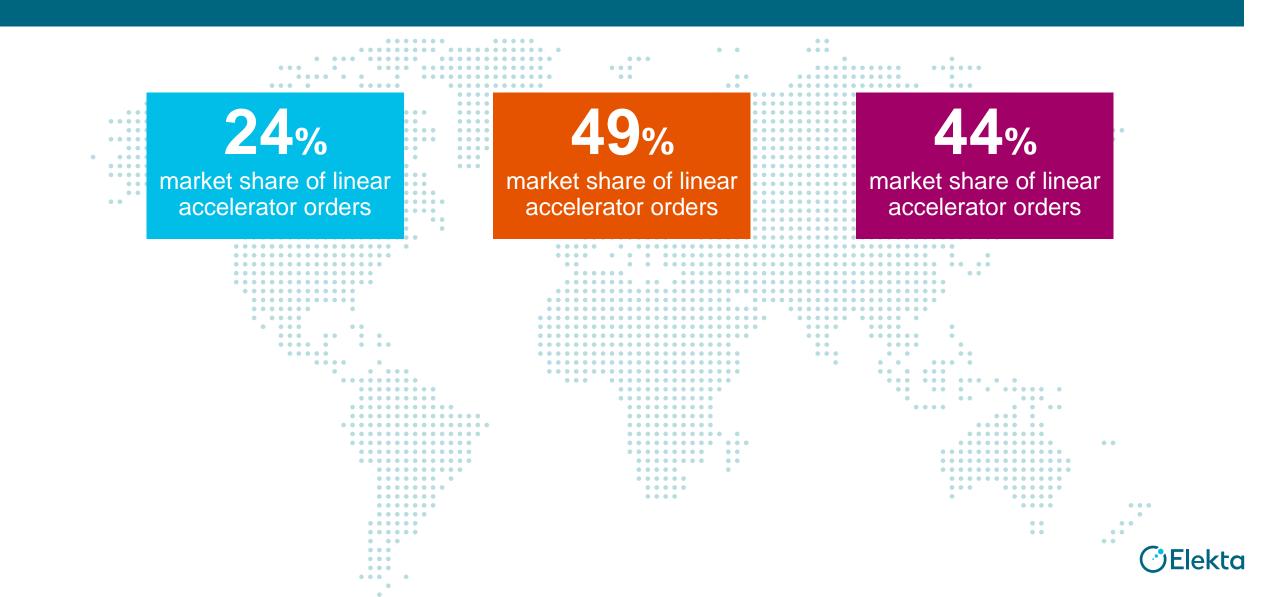
#### Elekta Capital Markets Day

September 27, 2018

**Dr. Ioannis Panagiotelis** Chief Marketing & Sales Officer

## A strong market position and the right team

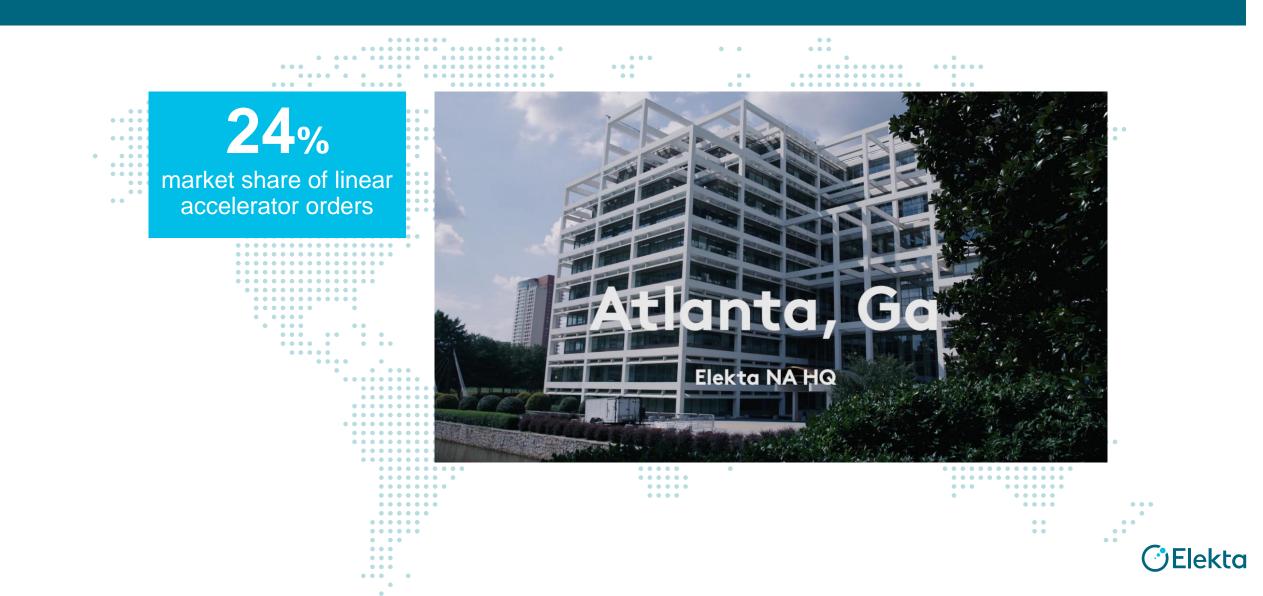
## Strong market positions across regions



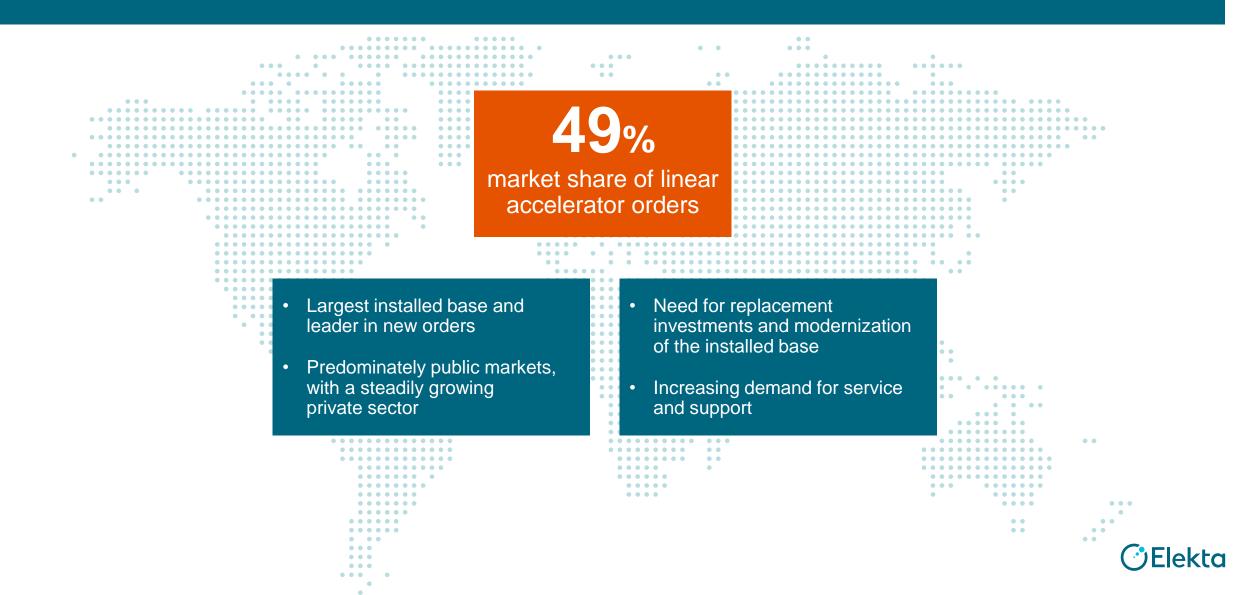
## Strengthened competence and management team



## Growing our market share in North America



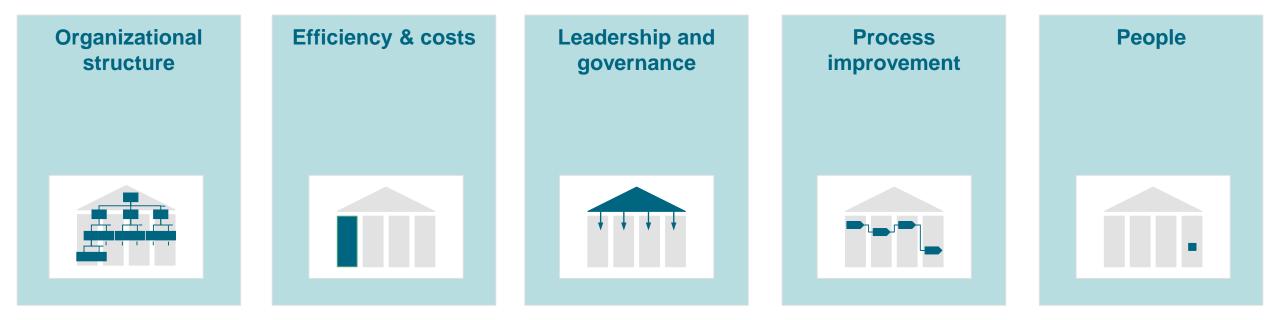
## Market leader in Europe



## China leading the way in Asia



## Driving operational excellence



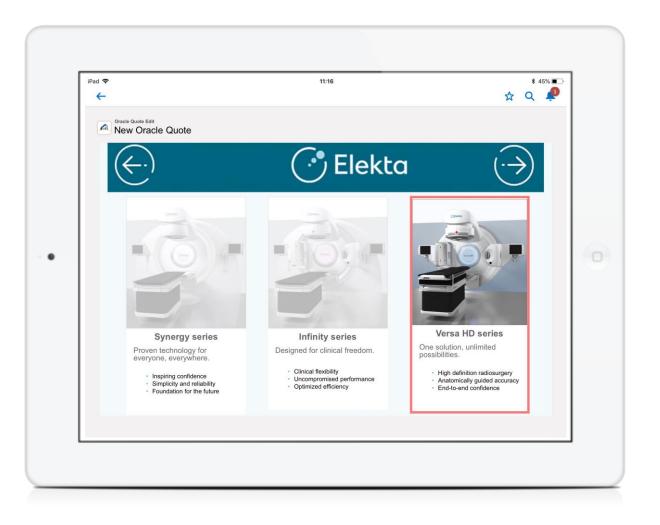
Digitizing & technology for efficiency





## Introducing guided selling tools

#### Quote in 4 easy steps





## Easy to sell – easy to buy

#### Step 1 - Customer input

#### New Oracle Quote (<del>\</del>-.) 🕑 Elekta $(\rightarrow)$ Customer information Please indicate the following Hospital type ntre © Local / Patient throughput per day . Areas of interest Breast Prostate Brain & Spine Head & Neck Lung Skin / Superficial Liver & Abdome Gynae / Cervical Othe ORACLE

#### **Step 2 - Recommendation**



#### Step 3 - Packages



#### Step 4 – Finalize options and Output

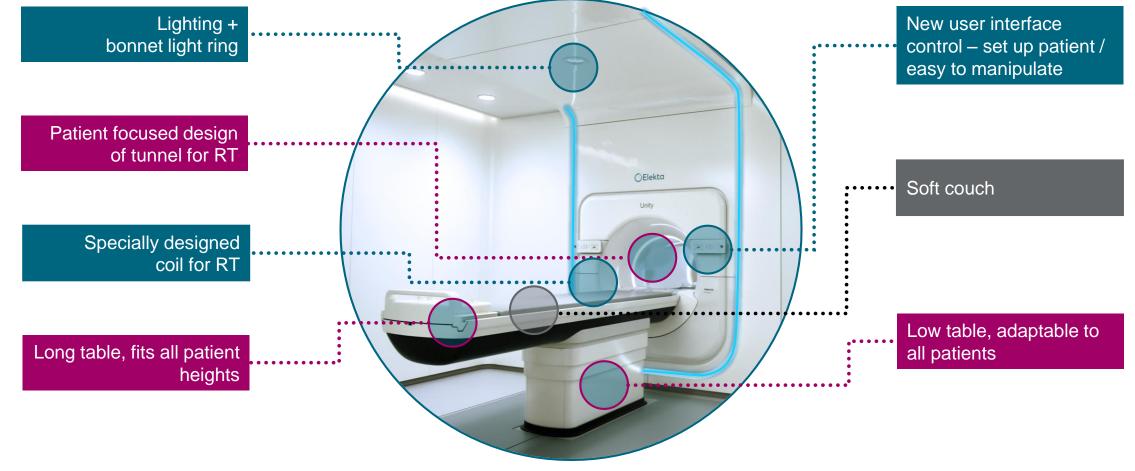


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Fiasoa - Patere conte canal immodization	And
Body fix - Practice, suproductive pailed immediatization and positioning	Aat
Notion management	
ABC - Contribute and efficient assisted breath-rold technology for non-invasive respiratory motion management	600
Response - Seamless interface for automated galled treatment delivery	<b>A</b> 40
Clarity	
Camby - No-doos, non-imasive soft book visualization and 40 initia flaction monitoring	<b>A</b> at
Seed matching	
KM 3D seed match - Fast, adoratic volumetic rephration foot for seed based treatments	<b>A</b>
Critical Structure Avoidance	
CM - Automated duar registration of target and crisical structures	60





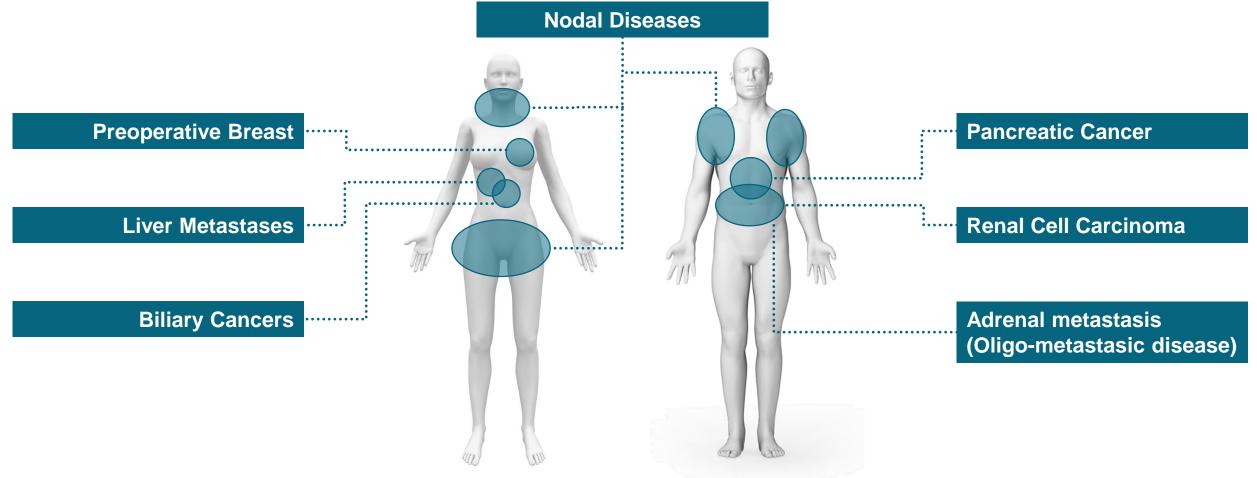
## Patient-centric



Elekta Unity has a CE Mark but is not available for commercial distribution or sale in the U.S.

Elekta

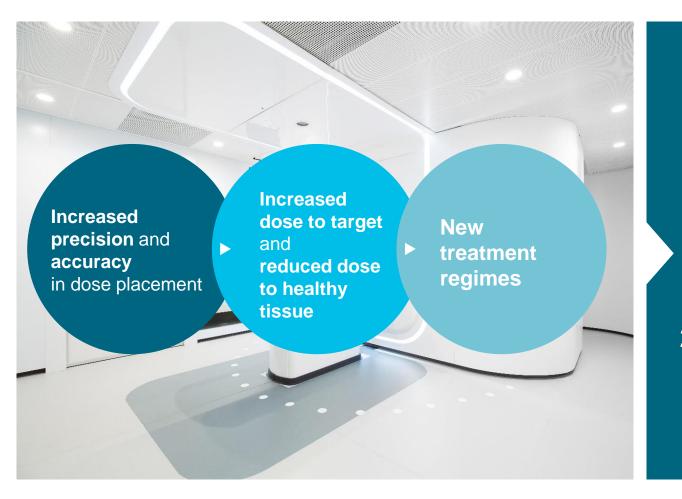
## Reaching the hard to treat cancers



Potential for multiple additional cases to be treated

🗘 Elekta

## Improving patient throughput with hypofractionation



#### Reducing total treatment time per patient

450 min Standard fractionation on linac

225 min SBRT on MR-linac 

#### Increasing number of patients treated per year

**266 patients** Estimated number of

patients per linac



**533 patients** 

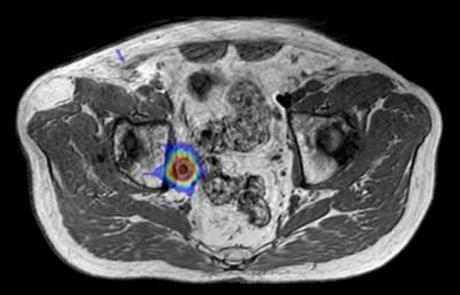
Estimated number of patients per MR-linac



Elekta

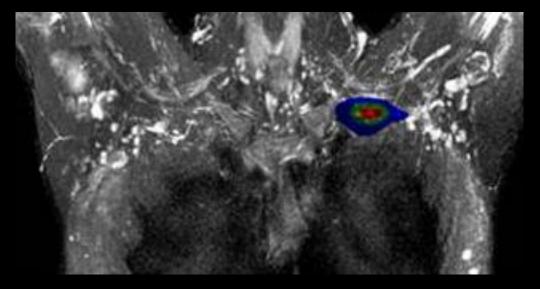
## Happening as we speak

#### **Courtesy UMC, Utrecht**



#### Metastatic pelvic lymph node

T2w, TE 140ms, 3.5 mm sl., 1.1 x 1.1 mm res.



Metastatic axilla lymph node

3D T2w STIR, 1.5 mm sl., 1.5 x 1.5 mm res.

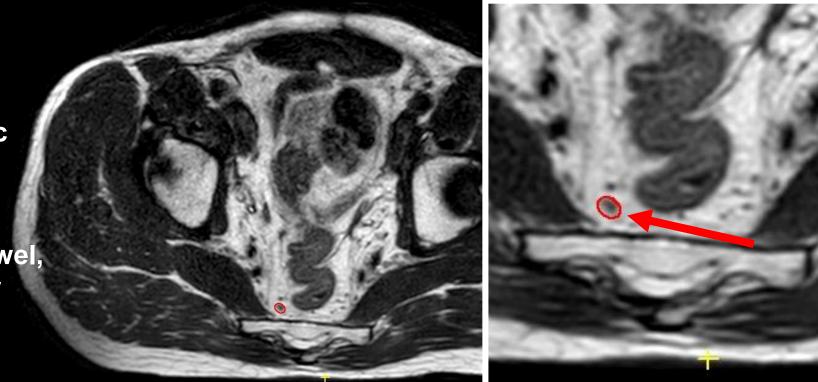


## Happening as we speak

#### Courtesy University of Tubingen

Treatment of metastatic pelvic lymph node

Pre-irradiated area (bowel, bone) with the need for maximum precision



T2w, TE 140ms, 3.5 mm sl., 1.1 x 1.1 mm res.

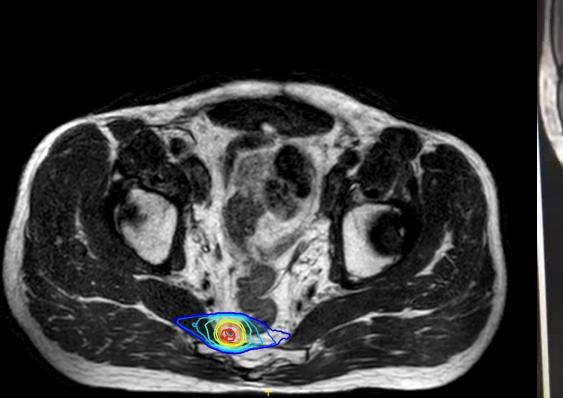


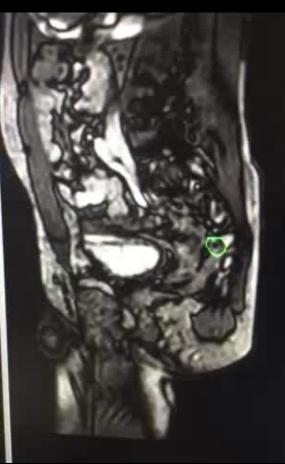
## Happening as we speak

#### Courtesy University of Tubingen

## Treatment plan for 35 Gy in 5 fractions (Left)

Live MRI - 5 frames/s (right)

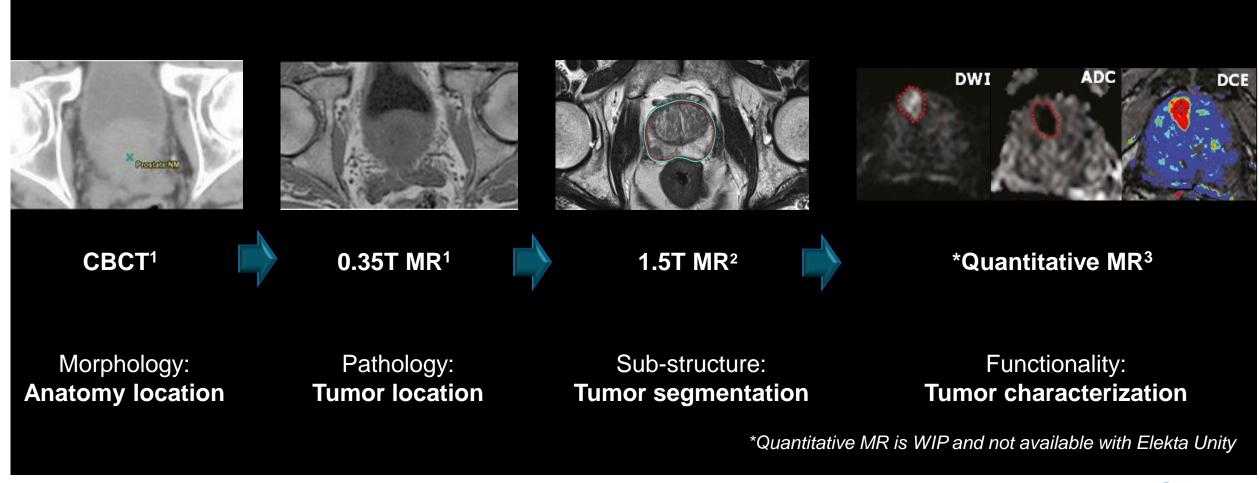






## **Compelling value proposition**

#### From CBCT to quantitative MR

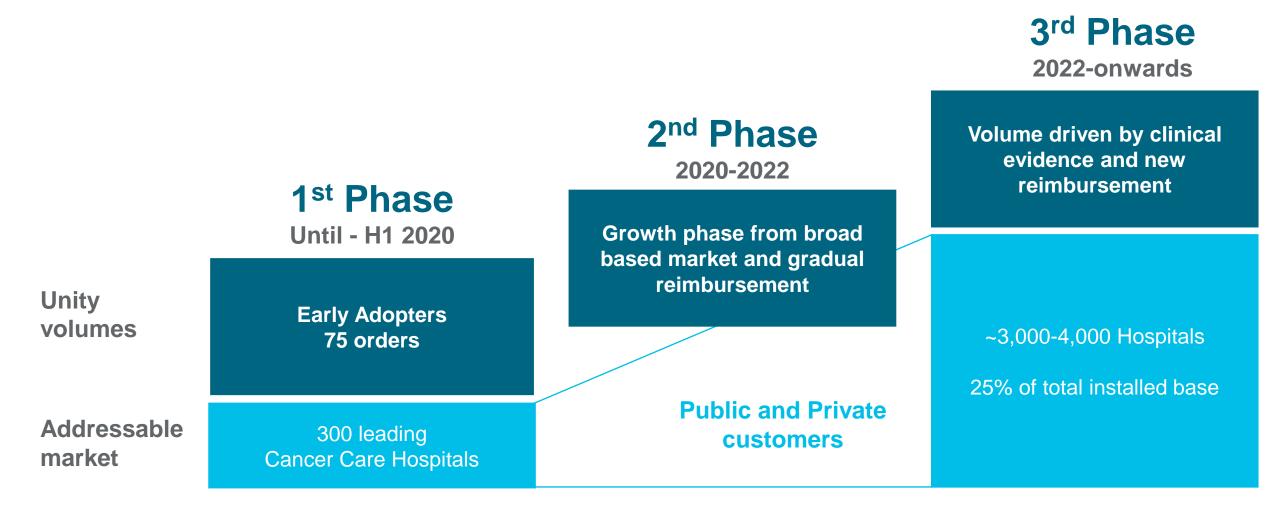


🕑 Elekta

<sup>1</sup>Doemer et. al., Radiation Oncology (2015) 10:37 <sup>2</sup>Courtesy of AvL-NKI <sup>3</sup>Bjurlin et. al., Cent European J Urol. 2016; 69: 9-18



## Unity commercialization in three main phases



**Elekta** 

## 1<sup>st</sup> phase – academic institutions

#### Akademiska Sjukhuset in Uppsala



#### ~300-400 academic institutions

#### Rationale:

- Conduct research publish papers
- Institution will be part of new paradigm in radiation therapy
- Improved patient outcomes and higher efficiency



## 1<sup>st</sup> phase – high-end cancer centers

#### High end cancer centers

#### Rationale:

- Leading clinical center with best in the world treatment solutions
- Reputation, improved outcomes and higher efficiency
- Return on investment

#### Hong Kong Sanatorium & Hospital





## 1<sup>st</sup> phase – global networks

#### High end Global Cancer Care Network

#### **Genesis Care**

#### Rationale:

- Largest private cancer care in Australia, UK and Spain
- Reputation, improved outcomes and higher efficiency
- Eager to redesign care experience





## 2<sup>nd</sup> phase – clinical evidence through MOMENTUM

#### 5 Sub-programs and deliverables

Technical/imaging data repository for Machine Learning Program

Disease-specific best-practice patient management manuals for Training and Education

Early clinical outcomes for Market Access

Mid-term clinical outcomes for Clinical Marketing

Infrastructure for future-oriented Research and Development



## Best-practice patient management manuals

For Training and Education of Physicians and Physicists

## MOMENTUM Partners will develop, test and iterate step by step instructions for managing patients Unity for ≥ 9 diseases

- Clinical Technical Profiles (CTPs)
- Contouring atlases in DICOM
- MR exam cards

#### **Disease-specific manuals will comprehensively address:**

- Simulation and delineation
- Initial planning
- On-line adaptation & QA
- Monitoring
- Off-line adaption

## Materials made available to all Elekta customers on Elekta's Training and Education website





## Reimbursement strategy – Engaging with key markets

#### USA

- Medicare reimbursement through collaboration with customers and industry organizations. ~3 years timeline.
- In parallel private insurance companies and hospitals can work out separate reimbursement policies

#### Europe

. . .

 Combination of private and public reimbursement systems

••••

 Private insurance schemes can support early adoption

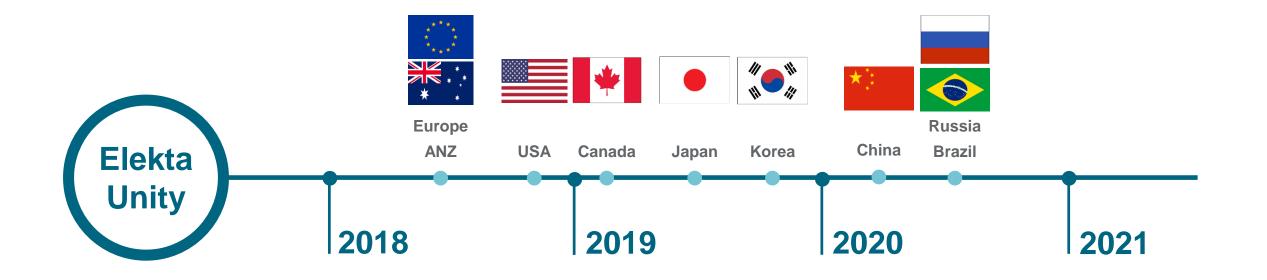
#### China

 Combination of private and public reimbursement systems

. .

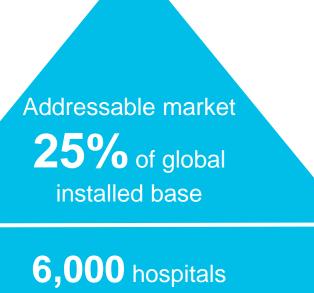
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## Indicative timeline for Elekta Unity registration





## 3<sup>rd</sup> phase – exploiting the full potential



## 3,000 - 4,000

systems as adressable market

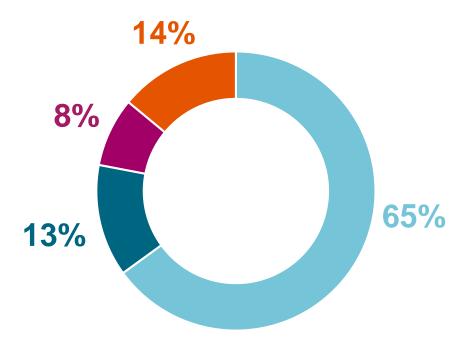
world-wide

14,000 - global installed base of lineear accelerators



## Driving precision radiation medicine across our portfolio

## Driving portfolio growth



#### Linacs

- Unity and "halo effect"
- Introduce HD Edition
- Capture upgrade cycles

#### Informatics

- Drive software penetration through bundling
- New functionality and add-ons

#### Neurosurgery

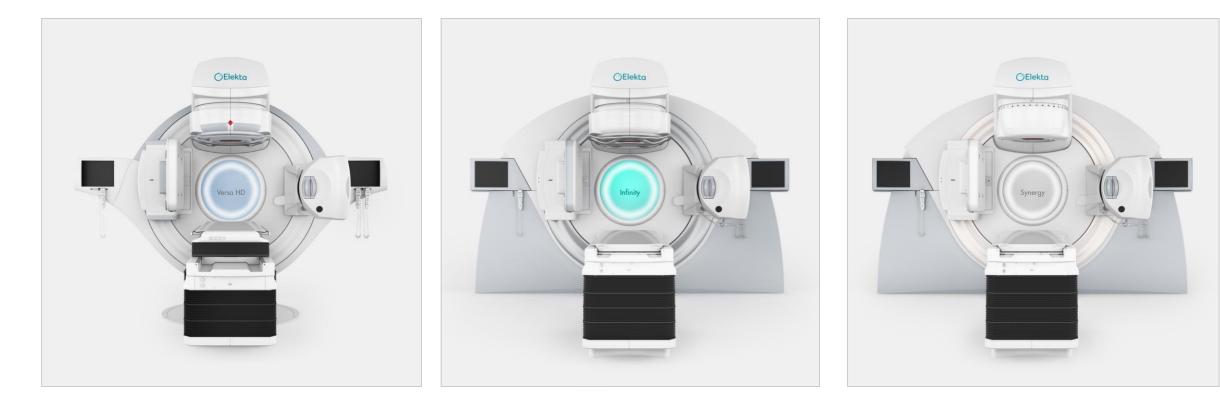
- Capture SRS growth with LGK
- Dual focus; Neurological clinics and Oncology centers

#### **Brachytherapy**

- Re-establish specialist sales
  channels within Brachytherapy
- Realize emerging market
  potential



## Meet Elekta's new family of HD\* Linacs



#### Versa HD

Push the boundaries of your stereotactic capabilities

**Infinity HD** 

Flexibility redefined, truly multifunctional

#### Synergy HD

Proven technology for everyone, everywhere



Note: \*Works in progress and not available for distribution

## **Elekta Family of HD Linacs**

& control

Delivering precision radiation medicine to every clinic & every patient...

#### Competitor **Elekta Higher Modulation** Combining power **Tighter Conformity** Higher Dose Does not support jaw Only operates accurately Up to 3.5cm/s Sustain high **Supports** tracking of the Agility with leaf speeds of up to modulation while Jaw leaf speed Shorter Delivery Dynamic Y-Jaw. 2.5cm/s tracking delivering high dose rate FFF

#### Flekta

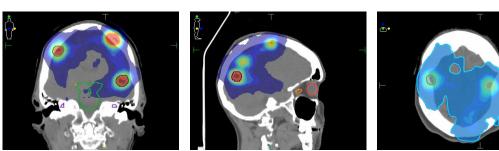
## Elekta Family of HD Linacs

Delivering precision radiation medicine to every clinic & every patient...

#### Competition

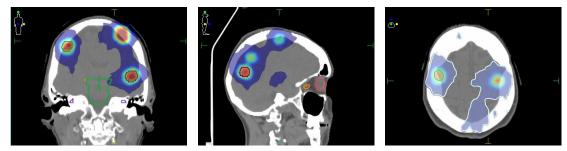
#### **Higher Modulation**

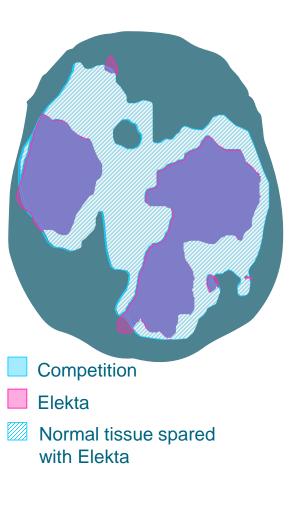
Combining power & control



Elekta

Tighter Conformity Higher Dose Shorter Delivery





Flekta

#### Disclaimer:

This case study is based on the experience and application of a medical expert, and is intended as an illustration of an innovative use of Elekta solutions. It is not intended to promote or exclude any particular treatment approach to the management of a condition. Any such approach should be determined by a qualified medical practitioner.

It is important to note that radiation treatments, while usually beneficial, may cause side effects that vary depending on the clinical site being treated along with other medical circumstances. The most frequent side effects are typically temporary and may include, but are not limited to, skin redness and irritation, hair loss, respiratory, digestive, urinary or reproductive system irritation, rib, bone, joint or soft tissue (muscle) pain, fatigue, nausea and vomiting. In some patients, these side effects may be severe. Treatment sessions may also vary in frequency, complexity and duration. Finally, radiation treatments are not appropriate for all cancers, and their use along with the potential benefits and risks should be discussed before treatment.



## A strong market position and the right team in place

### **Commercializing Elekta Unity**

Driving precision radiation medicine across our portfolio



## Thought Leader in Precision Radiation Medicine

#### Elekta Capital Markets Day

September 27, 2018

Dr. Richard Hausmann President and CEO



Elekta is a better company now

Our market is there and strong

We have a clear strategy forward



It is all about Precision Radiation Neofeine





# EBITA >20% plus upside of 200 BPS

