ELEKTA ASTRO CAPITAL MARKETS PRESENTATION 2015

October 19, San Antonio, USA





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. Because 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". 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 regulation.

This presentation is intended for investors and analysts only. 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.



ASTRO Capital Markets Presentation, October 19, 2015 Marriott Riverwalk Hotel, Ballroom C

	09.00	Elekta	Johan Sedihn, Chief Operating Officer
	09.15	Regional business update	Ian Alexander, Chief Commercial Officer
	09:30	Q&A	
			Kevin Brown, Global Vice President Scientific Research
	09:40	Atlantic	Beth A. Erickson, MD, Professor Department of Radiation Oncology Froedtert & Medical College of Wisconsin
	10:20	Q&A	
	10:30	Comprehensive Oncology Solutions	Todd Powell, Executive Vice President, Comprehensive Oncology Solutions
	10:45	The future of cranial radiosurgery	Veronica Byfield Sköld, Vice President, Product Commercialization
1205	11:00	Q&A and concluding remarks	
Name and Address of the Owner, where the Owner, which is the Owner, which is the Owner, where the Owner, which is the Owner,	The Real Property lies		













Elekta – ASTRO Investor Presentation

Johan Sedihn

Chief Operating Officer (COO)



Elekta – leading the future of radiation therapy

Overview of Elekta

- Net sales of approx. USD 1.4 bn
- Active in over 120 markets
- 3,800 employees
- 6,000 customers
- Installed base of over 3,500 hardware systems

Leader in innovation since 1949

- Stereotaxy, IGRT, VMAT etc.
- Leading linac program
- No. 1 in software (OIS)
- Uniquely positioned with Leksell Gamma Knife® and Atlantic

Executing on financial turnaround

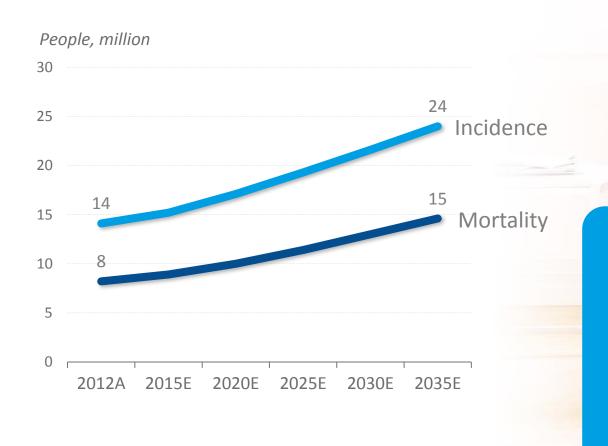
- Back to growth this fiscal year
- Cost saving program of SEK 450 M on track
- Target 6 percentage points margin improvement in 3 years





Cancer is growing and driving need for cost-efficient care

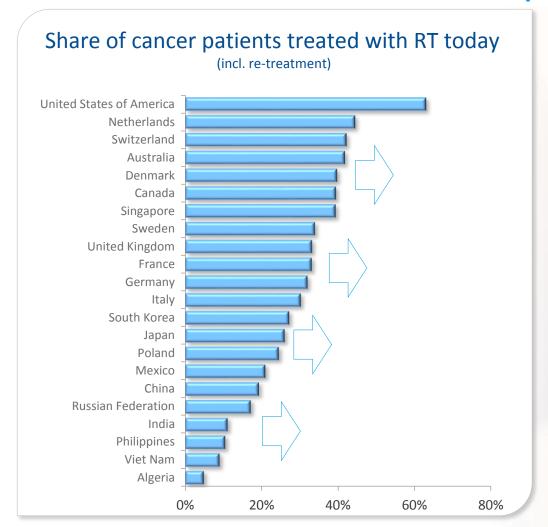
Demographics, higher life expectancy, lifestyle and improved diagnosis

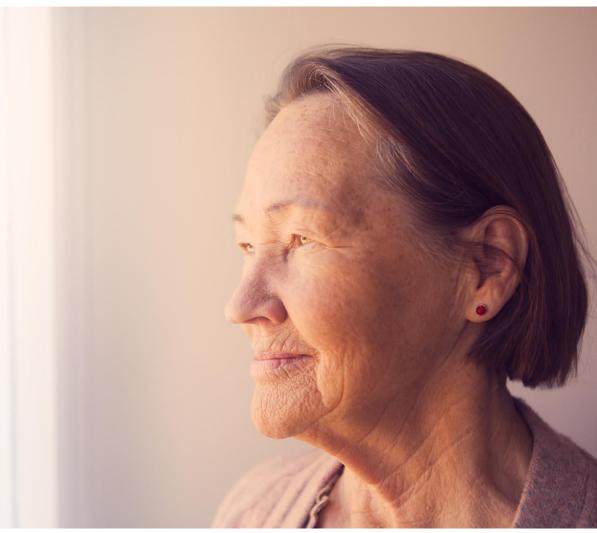


33 million cancer patients worldwide (within 5 years of diagnosis)



Recent Lancet article: >50% of patients recommended to be treated with radiation therapy



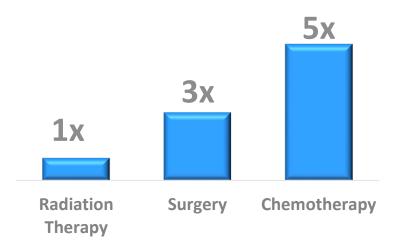




Radiation therapy is cost efficient and set to increase in importance

1. Cost efficient modality

(Relative cost per treatment)



2. Increasing support in literature



3. New technology will drive higher usage

- Imaging
- Improved precision
- Software

Example: Elekta Atlantic project;

- i) improve current treatments
- *ii)* new indications



Elekta has pioneered radiation therapy since 1949



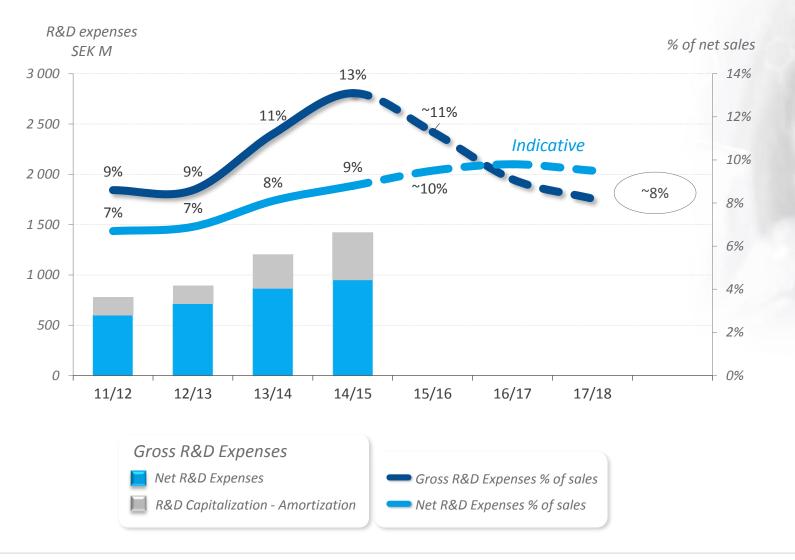


Elekta has a market leading portfolio of solutions





Continued focus on R&D for future growth





Net R&D trailing behind due to

amortizations





Action program to drive efficiency

- Two-year plan for cost reduction
- Several activities and actions launched
 - Support from external consultants
- New organization in place

TARGET

2-year cost reduction program of

450 MSEK

TARGET

EBITA-margin improvement of

6 ppts

until 2017/18

TARGET

Lowering net working capital by

200 MSEK

with full effect 2016/17



Initiated efficiency programs on track

- 1. Reduce costs and increase efficiency in administration
- 2. Increase efficiency and productivity in:
 - Marketing
 - Product development
 - Service operations
- 3. COGS reduction of product costs
- 4. Reduce working capital
- 5. Consolidate sites and functions

















Regional update

Ian Alexander

Chief Commercial Officer (CCO)



Favorable market for radiation therapy

- North America
 - Consolidation drives large and complex orders with long sales processes
 - Replacement market with growth potential in software and services
- Western Europe
 - Stable and growing in line with GDP
 - Long waiting times and under-capacity in several markets
- Emerging markets
 - Continued good growth in China
 - Increased risk in some markets due to political instability. Currency movements
- Good growth opportunities within service and software

Current market growth

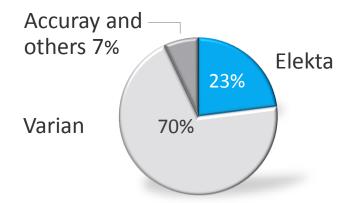
3-5%



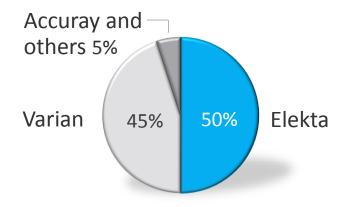
Elekta is the market leader in 2 out of 3 regions

Linear accelerator market share

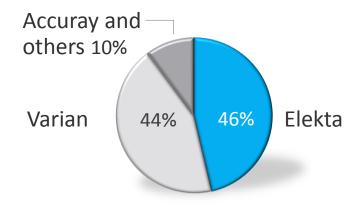
North America



EMEA



Asia Pacific





Turn around and drive growth in North America

- Bill Yaeger New Executive Vice President North America
 - Head of sales, head of services, strengthening capabilities
 - Improvements in software installation capabilities
- Launch of Leksell Gamma Knife[®] Icon[™]
 - 7 first orders high level of interest
 - Installed base upgrade potential of 120 systems
- Focus on finalizing large comprehensive orders
- Driving growth and higher value sales to the installed base: services, software and hardware upgrades



Strengthen our No.1 position in Western Europe

- Continue to build momentum through recognition of industry leadership in innovation
- Significant win replacing Siemens units in France at Institute Gustave Roussy (IGR) in Q1
- Large buying groups active in Europe
- Recent acquisitions in Turkey and Poland integrated into Elekta operations
- Funding restrictions stifling growth in some markets such as Greece, Hungary, Czech Republic
- Drive sales focus to large installed base; service contracts, software and hardware upgrades



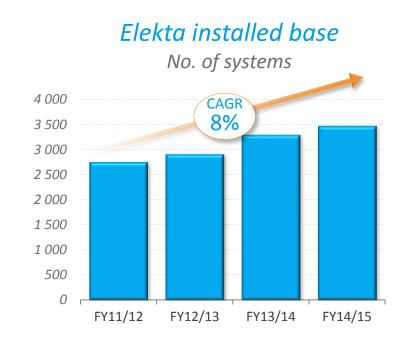


Emerging markets – continued market demand

- Asia: good performance in China
 - China: stable and strong demand drives continued good growth
 - India: market expansion as demand for improved healthcare access continues
- EMEA: mixed performance
 - Iran: underdeveloped market, growth expected following release of sanctions
 - Russia: strong underlying demand, but slow growth due to weak economic development
- South America:
 - Brazil: strong underlying demand, but development affected by political situation and currency
 - Good growth in Argentina, Chile and Peru



Significant upside in adding value to the installed base



- Dedicated sales force and tools to:
 - Upsell software
 - Upgrade hardware
 - Grow service revenues
- Maximize opportunity from many recent product releases:
 - − AgilityTM/FFF
 - − Versa HDTM
 - Monaco® 5
 - MOSAIQ® 2.6
 - XVI 5
 - Leksell Gamma Knife[®] Icon™

















Atlantic – progress update

Kevin Brown

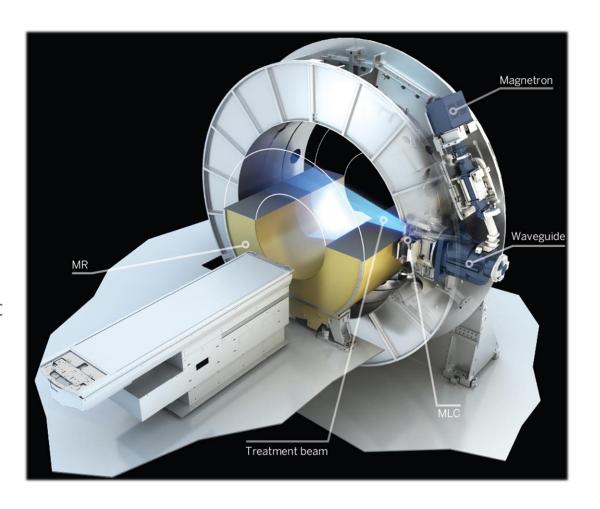
Global Vice President Scientific Research



MRI Guided Radiation therapy – ATLANTIC

Treat the patient simultaneously while being imaged by a 'conventional' 1.5T diagnostic MRI

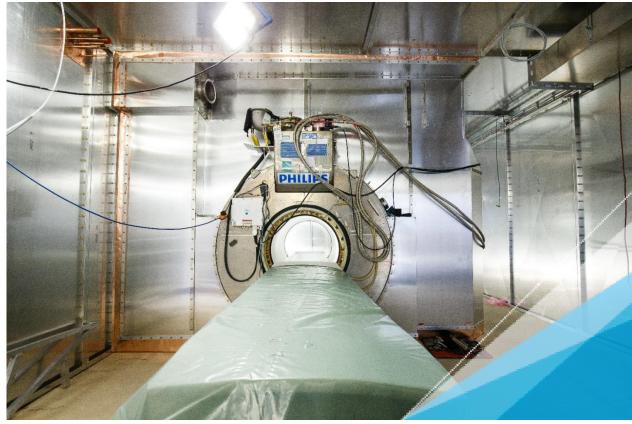
- Fully integrate three subsystems
- State of the art Radiotherapy system
 - Treatment volume coincident with MRI imaging volume
 - Linac rotates around the MRI magnet
 - Modified to make it compatible with the MR environment
- 1.5T Philips MRI system
 - Minimise material in the beam path and ensure it is homogeneous
 - Minimise magnetic field at the Linac
- Online adaptive workflow
 - Integrated user experience
 - Online adaptive treatment planning





Elekta test facility fully operational





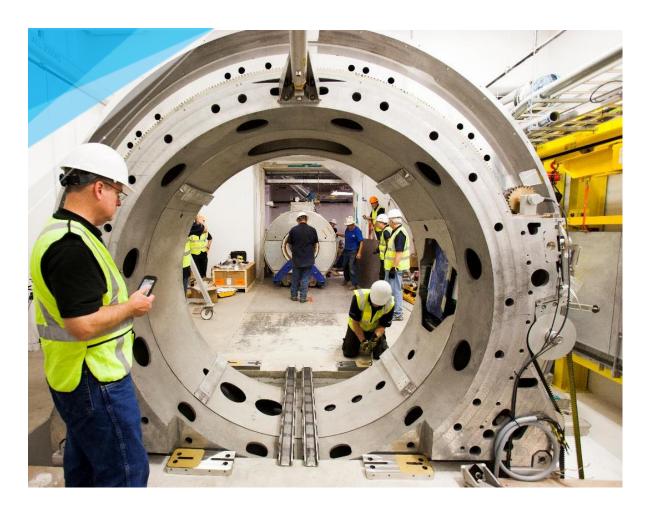




Delivery of the magnet into the wall access opening



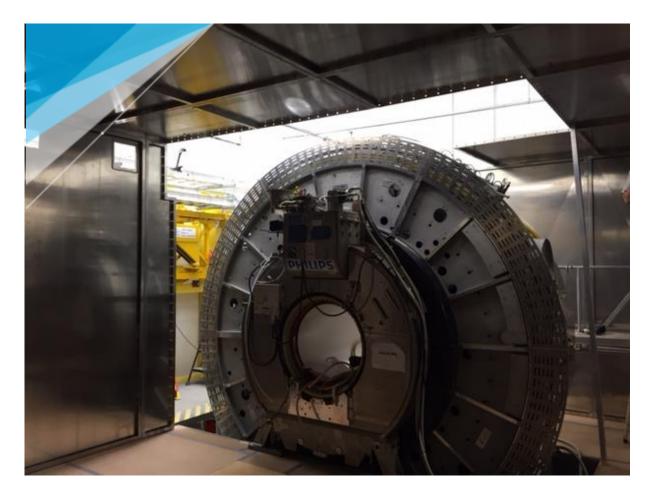
Moving the MR module into the Linac gantry







Installation of the RF shield and patient table

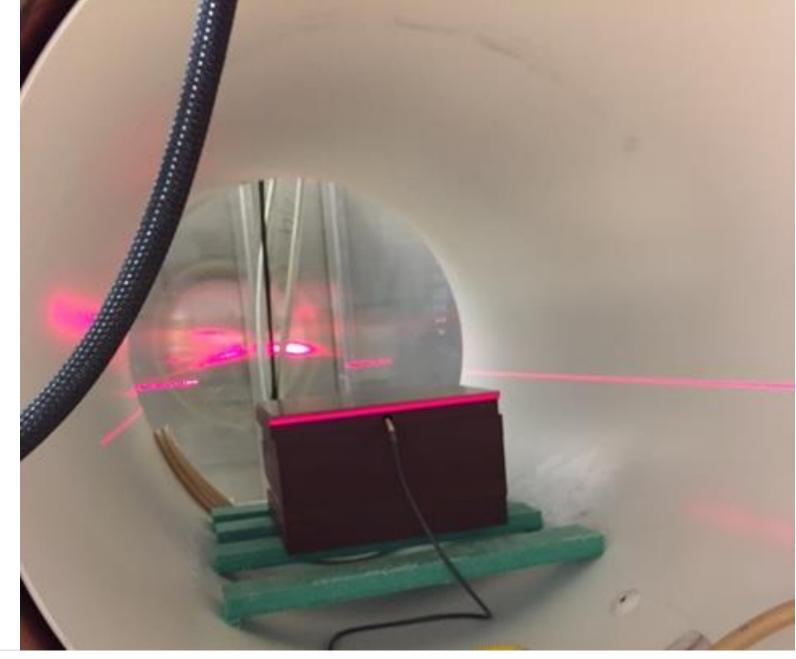






First Radiation at MDACC

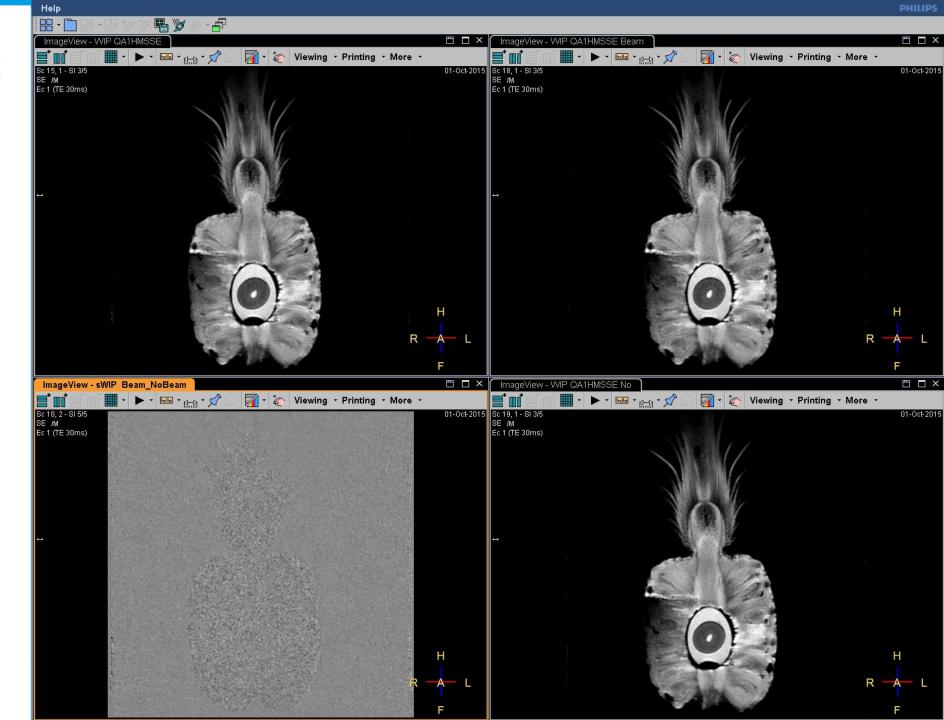
- Stable beam
- Unaffected by the presence of the MR





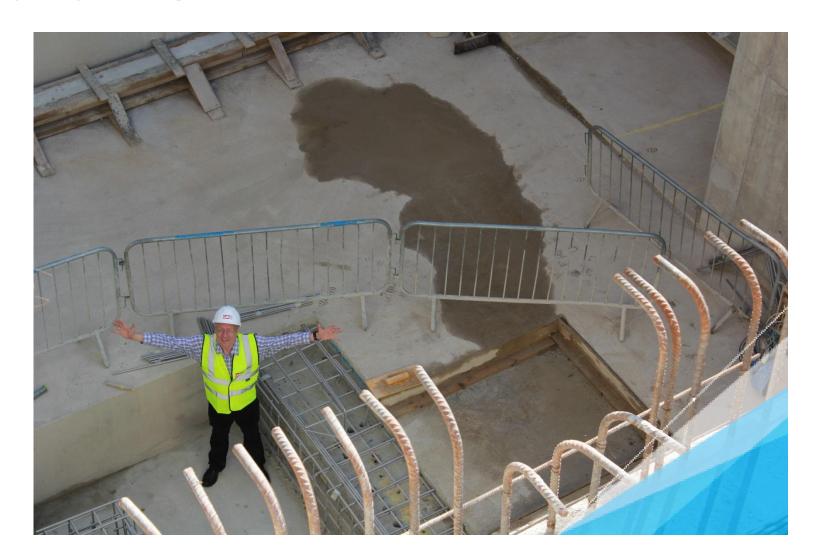
First images at MD Anderson Cancer Center

- High quality 3D images
- Image quality unaffected by radiation



ICR/Royal Marsden preparing for installation

- Adding new MR Linac area to their existing RT department
- Need to dig down to the existing department level
- Install starts early in 2016





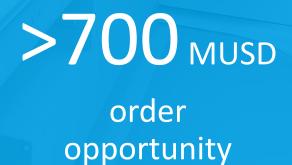
Atlantic project is on track for commercial launch





Atlantic – launch and commercial orders from 2017

Planning	Ambition
Delivery of all consortium systems	By end 2016
Regulatory approvals - CE Mark, 510(k)	During 2017
Launch and taking commercial orders	2017
Total orders during ramp up (until 2019)	75
Expected market price	USD 8-10 M



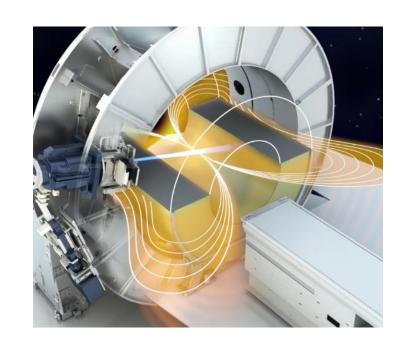
until 2019





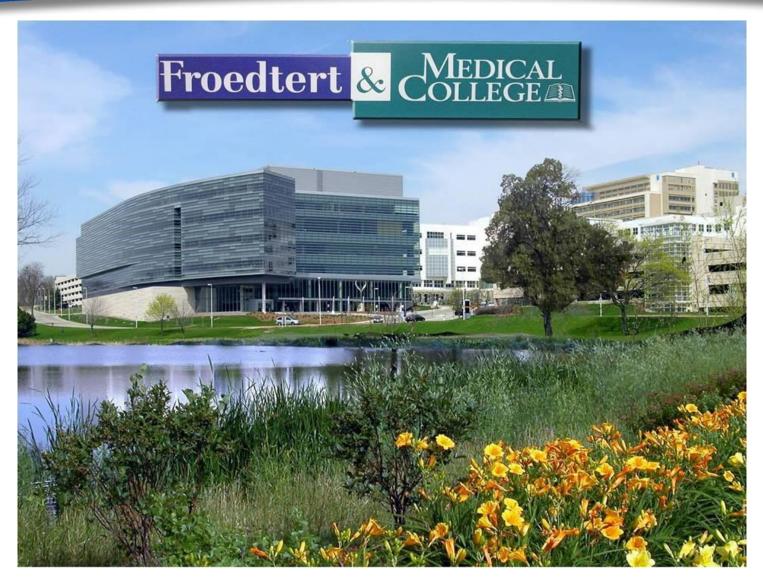


I Can See Clearly Now... The Clinical Impact of the Elekta MR Linac



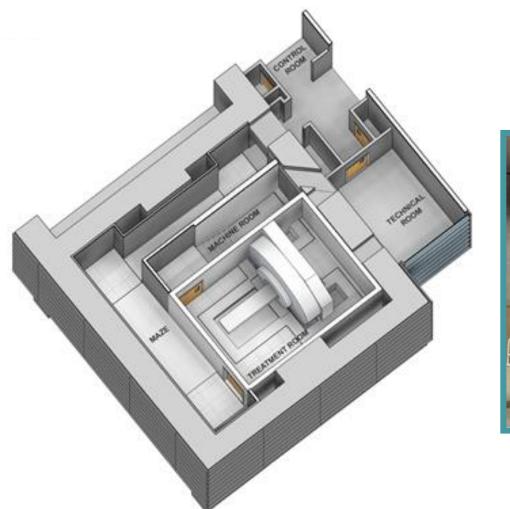
Beth Erickson MD FACR, FASTRO







Layout of MR-Linac room in FH-MCW





Installation starting in early 2016



MR LINAC: International Participation

















Tumor Site Groups (TSGs)

Selected Sites

- Brain
- Breast
- Cervix
- Esophagus
- Lung
- Oropharynx
- Pancreas
- Prostate
- Rectum

Goal

Identify and quantify added benefit of use of MRL within selected sites

Activities

- Discuss with other consortium members / Elekta / Philips
- Provide requirements/needs MRL development
- Discuss predicate clinical studies preceding clinical use of MRL
- Discuss and prepare possible joint clinical study proposals



Pancreas Tumor Site Group: MR LINAC



MDACC: Eugene Koay



F&MCW: Beth Erickson DSC

F&MCW (physics): Allen Li

F&MCW (clinical member besides

DSC): William Hall



RMH-ICR: Katharine Aitken



NKI-AvL: not participating



Sunnybrook: Sten Myrehaug



UMCU: Marco van Vulpen



MCRC-The Christie: Prakash Manoharan



I Can See Clearly Now...

The Clinical Impact of the Elekta MR
Linac

I can see clearly now, the rain is gone,
I can see all obstacles in my way
Gone are the dark clouds that had me blind
It's gonna be a bright, bright Sun-Shiny day.
Johnny Nash

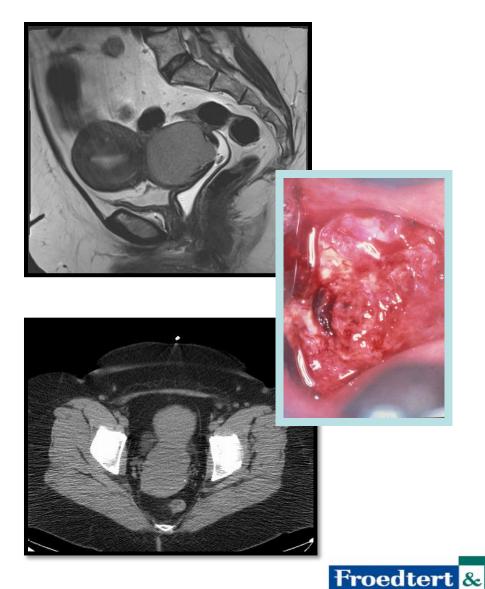


What do radiation oncologists need to be successful in fighting cancer?



 They need to be able to "see" what they are doing:

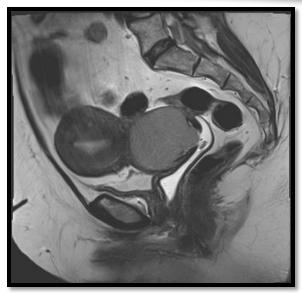
> Treat the tumor and others tissues at risk of harboring cancer cells.

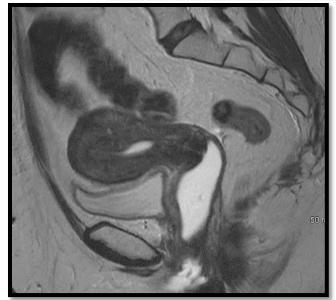




 They need to be able to "see" what they are doing:

- Is the treatment working?
- Can we know before the treatment is complete?



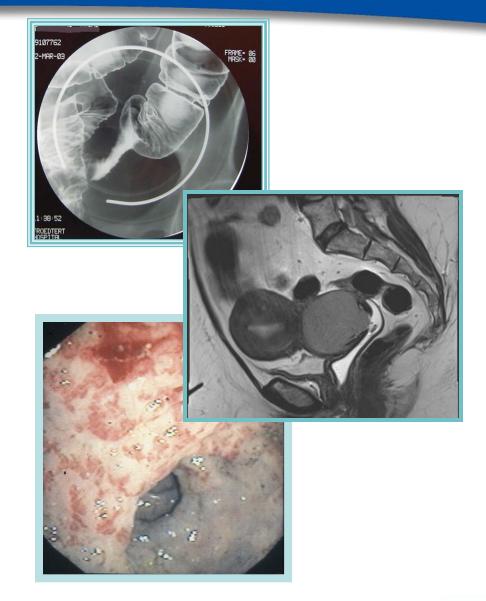




"I can see clearly now, the rain is gone"...

 They need to be able to "see" what they are doing:

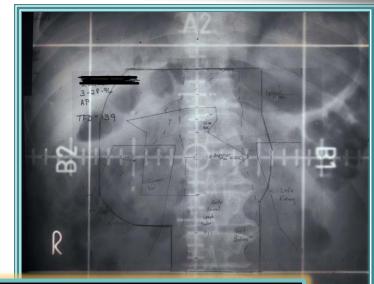
> Avoid the normal tissues that can suffer collateral damage from radiation.

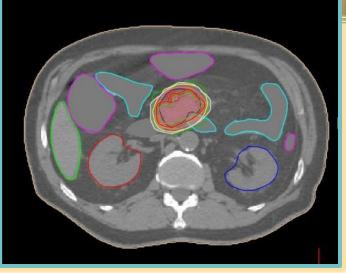






- Technology has progressed in Radiation oncology from filmbased radiation planning to CT-based radiation planning.
- CT simulators and CBCT scanners built into Linear accelerators are standard.



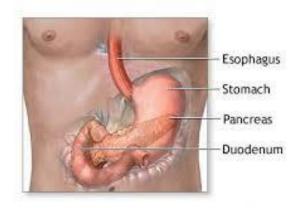


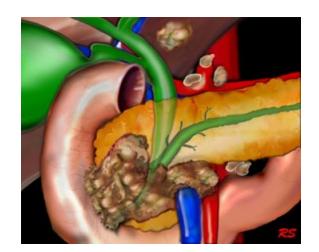


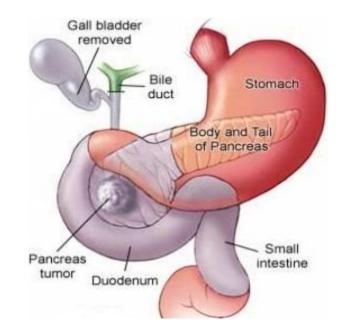
"Gone are the dark clouds that had me blind..."

Pancreas Cancer-A look inside

*ADAM



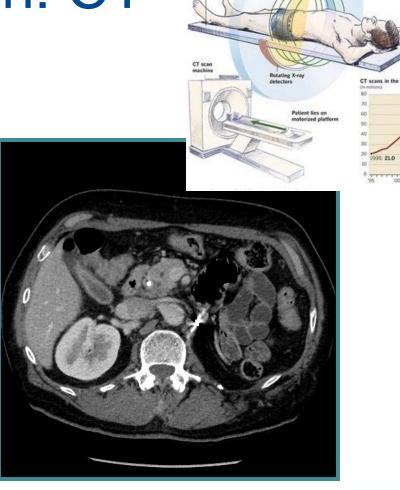






Target definition: CT

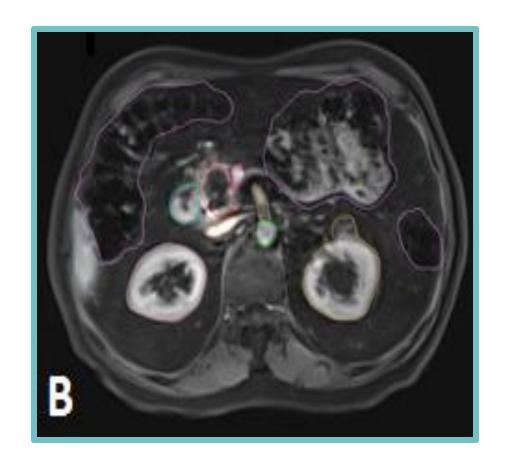
- Excellent definition of relationship of tumor to vessels
- Poor definition of the actual tumor(GTV)
- Sometimes the tumoris not visible on CT





Seeing Clearly: MR Target definition:

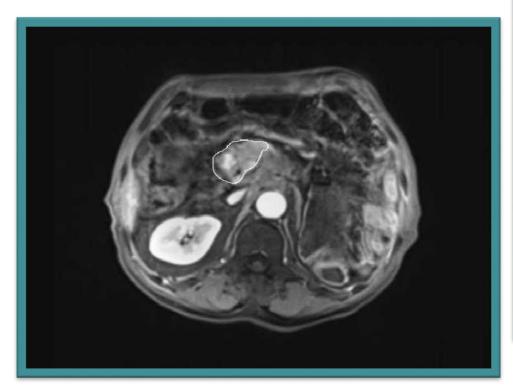
- Excellent soft tissue
 resolution which facilitates
 target and normal organ
 delineation
- Can dose escalate to the tumor rather than the entire head, body or tail
- Can image every day while under treatment and assess motion and changes in volume and signal over time.

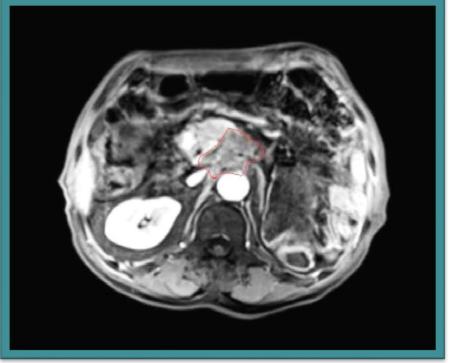




"It's gonna be a bright, bright Sun-Shiny day."

Seeing Clearly: MR Target Definition



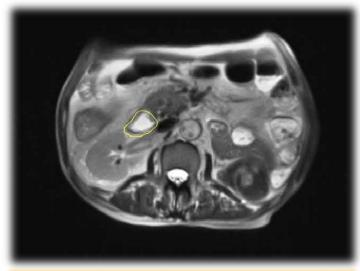


Fat-suppressed T1:**normal pancreatic head** delineation

Late arterial phase post-contrast, fat-suppressed T1: **tumor** delineation Froedtert &

Seeing Clearly: The obstacle in my way

- The duodenum lives close to the pancreas and can be injured with high doses.
- Dose/volume tolerance of the duodenum and stomach are under study.
- The duodenum and pancreas move during treatment.



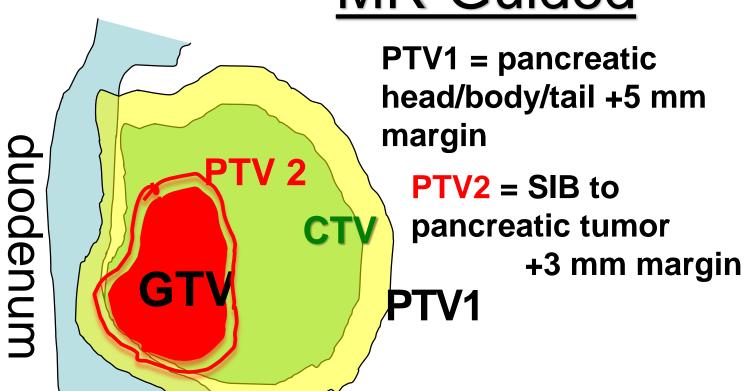




Dose Escalation for Unresectable Pancreatic Cancer

- MRI-defined volumes
- 4DCT based planning
- Daily gated CT guided gated delivery
- Soft-tissue based IGRT or online ART

MR-Guided





Seeing a Moving Target

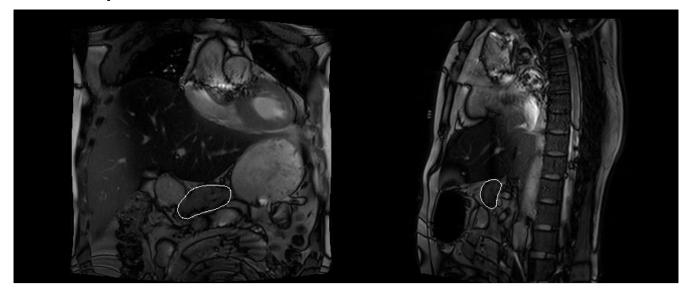
- The pancreas moves with breathing..
- Account for target motion with 4DCT and now 4D MRI.
- 4D MRI can be done before and during treatment.





Seeing a moving target: Atlantic images and detects the target in real time simultaneous with irradiation

- Localization results for Pancreas
- Alternating coronal and sagittal slices
- Acquired and processed in 500 ms

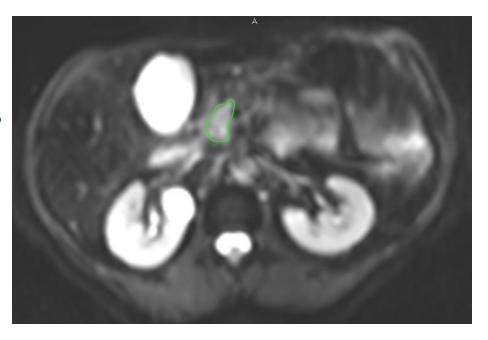






Seeing the Target in a Different light

- Functional imaging to assess response before, during and after radiation
- Diffusion-weighted imaging can be used as an imaging biomarker of response
- Decreases in DWI signal can be sensitive to and correlated with treatment response/cell death prior to a reduction in tumor size (Ueno 2009)





The MR Linac comes to MCW...

- MR linac arrives in early 2016
- First phase-scanning only to assess motion, ideal sequences and changes in target over time
- Second phase-Institutional treatment trials
- Third/Fourth phase: MR consortium designed trials

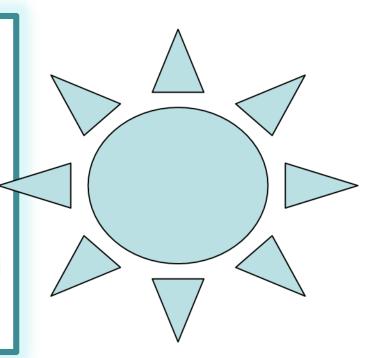


Photo from the Utrecht installation



The Clinical Impact of the Elekta MR Linac

- MR-based radiation planning and treatment delivery
 - Can visualize the target
 - Can visualize the critical normal structures
 - Can do it in real time
 - Can adapt plan as the tumor and normal organs shrink and move













Comprehensive Oncology Solutions

Todd Powell

Executive Vice President, Comprehensive Oncology Solutions



Today's global challenges

Drive quality and reduce costs

Deliver an integrated, streamlined customer experience

Manage patient populations and coordinate care

Improve patient satisfaction

Deliver on a vision of Information-guided care™



The future of cancer care management

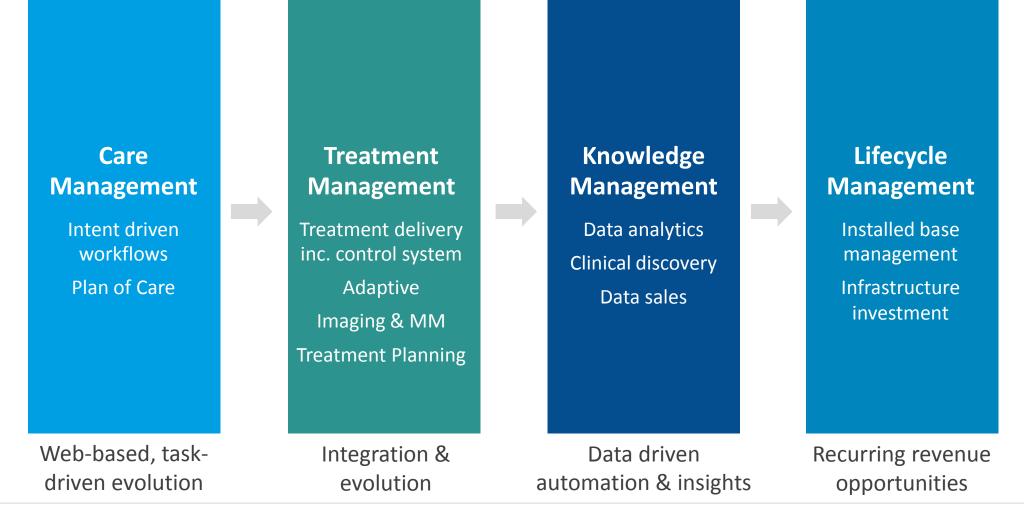
Automation and decision support

- Expert content
- Quality measurement
- Workflow simplification
- System integration





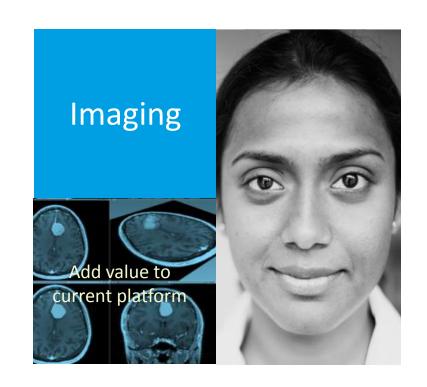
Comprehensive Oncology Solutions





Elekta's Comprehensive Oncology portfolio opportunities











Application Convergence

Optimization & calculation Registration & contouring REFERENCE PLAN Treatment simulation **CREATION** Plan evaluation **Treatment Session Mgr Motion Management** TREATMENT DELIVERY Online imaging Online plan adaptation Offline motion review Offline image review **REVIEW & ASSESSMENT** Offline dose review Offline plan adaptation



Beyond the care plan

Automates Planning & Evaluation

Rx delineation
Optimization constraints
Dosimetric specifics
Metabolic specifics

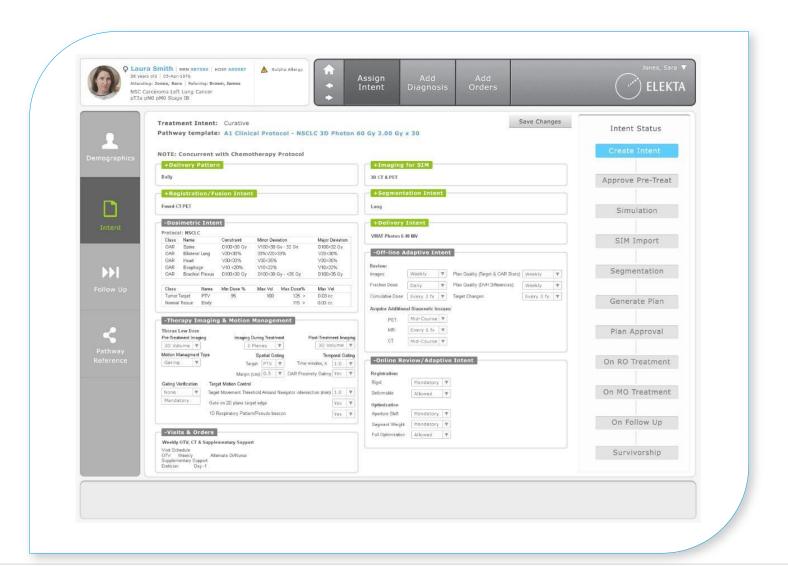
Automates on-line adaptation

Pre-treatment imaging
Rx evaluation constraints
IGRT-specific constraints

Automates off-line assessment

Rx evaluation constraints

Dose accumulation





Elekta Knowledge Management

- Healthcare Analytics
- Registries
- Oncology Imaging Management

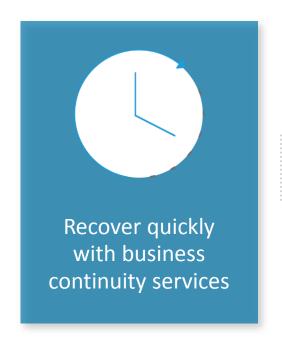




Elekta cloud solutions





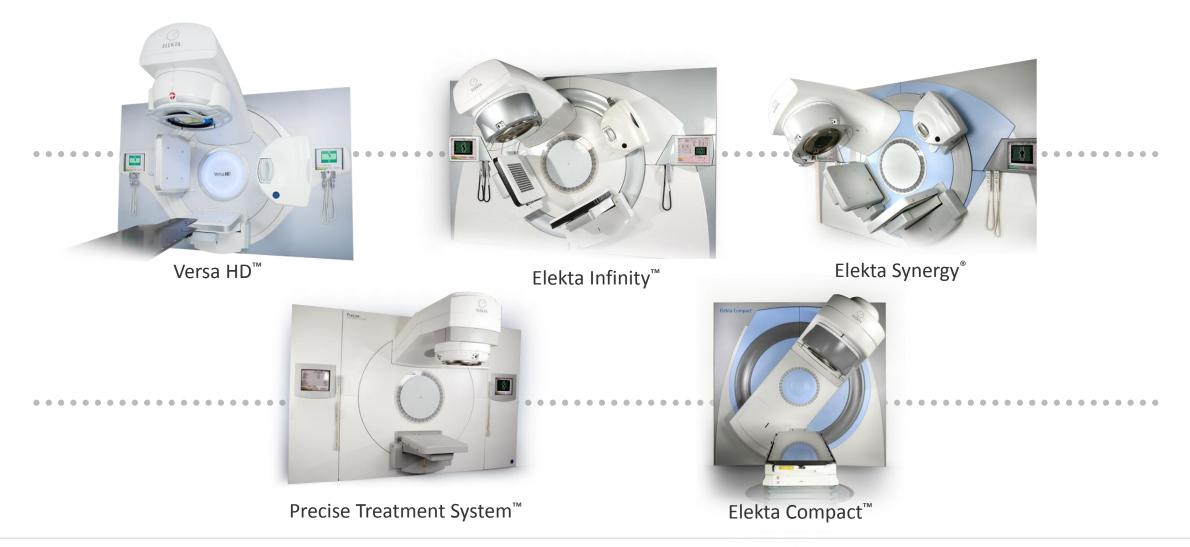




Elekta Cloud Solutions (ECS) enables oncology departments to drive better user experience and patient care by unlocking the full power of Elekta Software.



Complete range of linear accelerators



Versa HD[™]

Single solution with unmatched versatility

>2X

Faster MLC leaf speed

3X

Higher dose rate

2X
Larger high-definition field size



- Improved efficiency
- Higher quality patient care





The Elekta experience at ASTRO 2015

















The future of cranial radiosurgery

Veronica Byfield Sköld

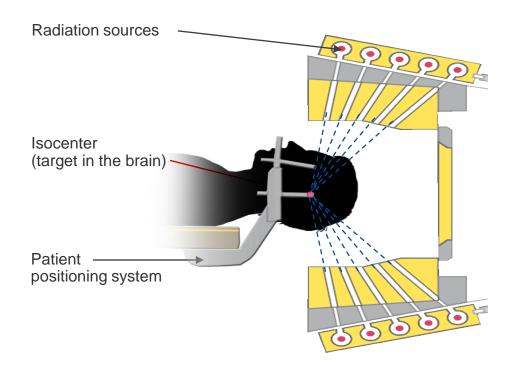
VP Product & Services Commercialization, Elekta



Leksell Gamma Knife®



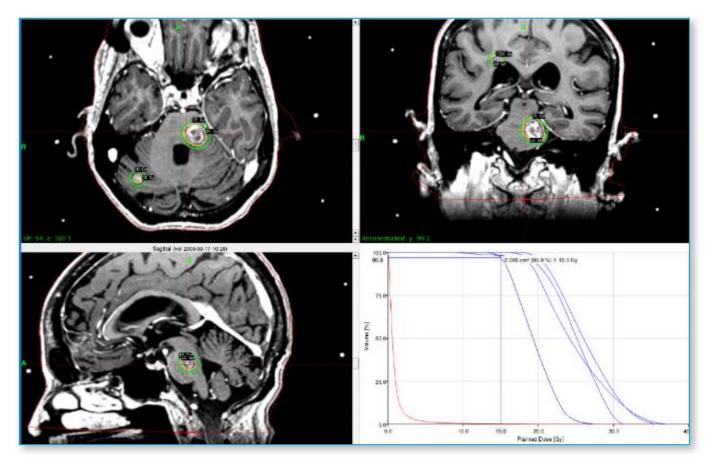
Leksell Gamma Knife® – leading solution for cranial radiosurgery



- 192 simultaneous beams converge on a target in the brain
- Steep dose fall off keeps dose to healthy tissue extremely low
- Few moving parts reduce risk of mechanical error and inaccuracies
- Stable and clinically proven output



The most precise delivery of dose



Case example: Four metastases of which one invades the brainstem

- **2-4x lower dose** to healthy brain tissue than other systems
- 5-130x lower extracranial dose than other systems
- Superior dose deposition essential for proximity to critical structures, retreatment, and treatment of benign conditions

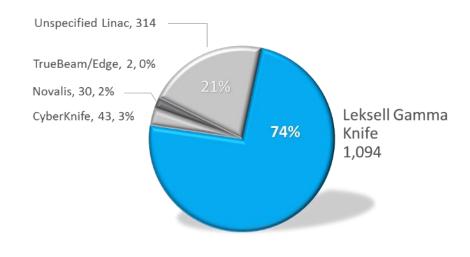


By far the most clinically proven technology

Close to 3,000 peer-reviewed publications



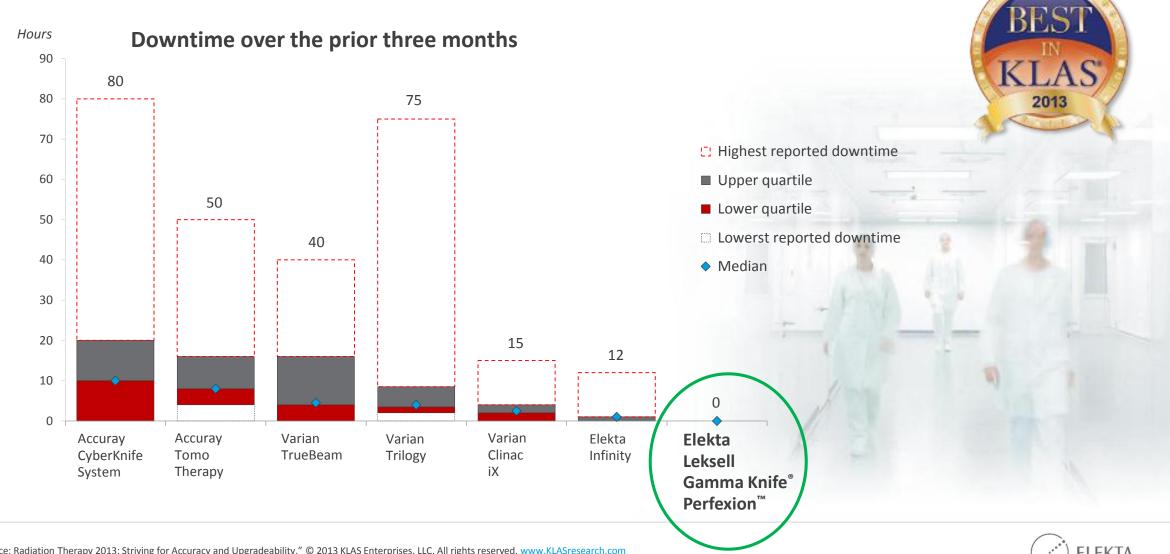
3x more than competition combined



Papers reporting ≥30 patients posted to PubMed through March 2015



The most reliable system



More than 300 sites with the highest customer satisfaction



7 out of 10 top neuro centers in the US choose Leksell Gamma Knife® for brain SRS

US News and World Report, 2014-2015



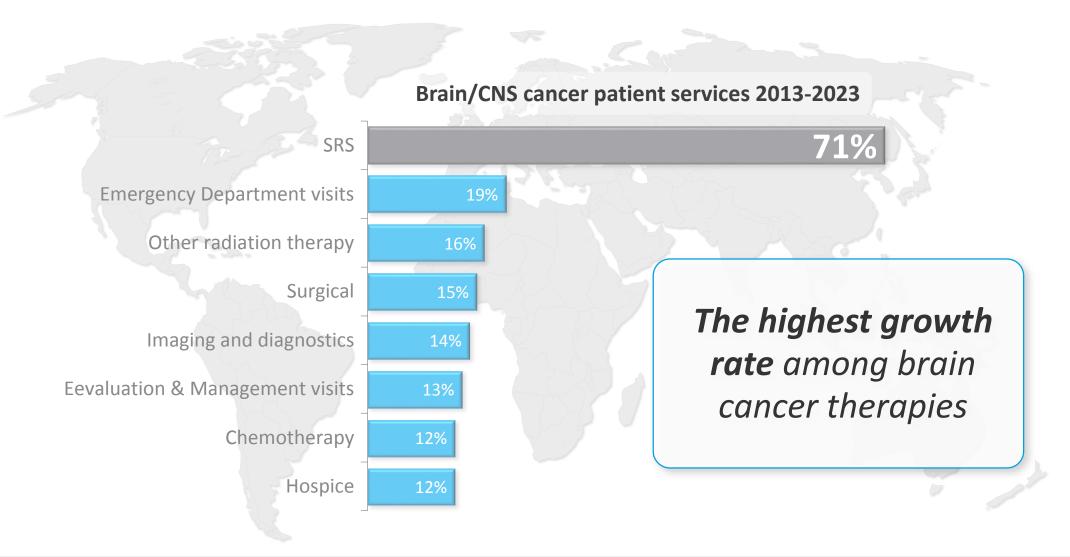
The potential of

Radiosurgery (SRS)

Increasing importance for both cancer & functional disease



Strong growth of radiosurgery expected





Increasing evidence supporting radiosurgery for brain metastases

Landmark study published in June 2015

- Multicenter, ran
- 213 patients: W
- +50% risk of neu WBRT added to

Initial treatment monitoring is re

But less than 50% of Gamma Knife treatments are for cancer

A unique position to leverage further growth



TY OF TEXAS

ACTION

Radiation for Brain Metastases Associated with
The Function

Inical trial studying whole brain radiation treatment
The Hot hat in patients with brain metastases, WBRT has
act on memory recall and verbal fluency. Study leader
The radiation oncologist Paul Brown, M.D., presented
The 2015 meeting of the American Society of Clinical
Win says the impact of whole brain radiation on



Potential of radiosurgery for functional disease

Large patient populations

Incidence per million (% potentially treatable w/ GKRS)

Trigeminal Neuralgia	126-289	(50%)
Essential Tremor	237	(50%)
Parkinson's Disease	120-146	(15%)
Epilepsy	450	(5%)
Behavioral Disorders	160-2,000	(2%)



50%

growth of functional cases treated with Gamma Knife in the last five years



What will it take

to tap into this potential?



Leksell Gamma Knife® Icon™

Precision Radiosurgery with Online Adaptive DoseControl™



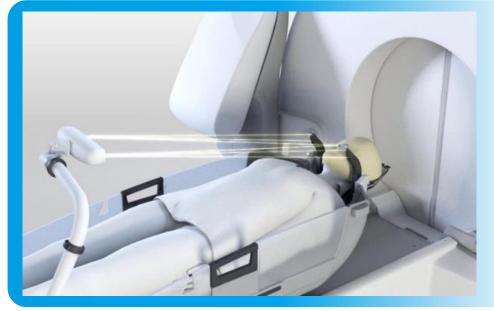


Leksell Gamma Knife® Icon™

New technology

- Precise frameless workflow
- Integrated stereotactic CBCT imaging
- Online Adaptive DoseControl™ for continuous quality control







Leksell Gamma Knife® Icon™

Significant customer value



UNLIMITED FLEXIBILITY FOR CRANIAL SRS

• Frame/frameless, single session/fractionation, any target(s), SRS/microradiosurgery

THE HIGHEST PRECISION

• The most targeted dose delivery with the highest accuracy – for all workflows

CONTINUOUS QUALITY CONTROL

• Through Online Adaptive DoseControl™

EFFICIENCY AND SAFETY THROUGH INTEGRATION

• Safe, reliable and cost effective – the safe and sound choice



Leksell Gamma Knife® Icon™ commercial status

- Successful launch at ESTRO, April 2015
- Positive market access development
 - CE mark on June 5
 - FDA 510(k) clearance on August 4
 - Registration in Japan expected within 8 months
- Strong commercial start
 - First European sites up and running
 - First Asian site signed up
 - First American sites planned for installation



Strong interest in the US market

First American sites signed up

















First European sites already up and running

Hôpital de la Timone (Marseille, France)



Professor Jean Régis, Hôpital de la Timone (surveillance site)

University Medical Centre Mannheim (UMC, Mannheim, Germany)

Bristol Gamma Knife Centre, University Hospitals Bristol NHS Foundation Trust (Bristol, UK)

The Leeds Gamma Knife Centre at St James's Institute of Oncology (Leeds, UK)



Significant potential

Installed base

Upgrade installed base

- Increased flexibility and broader application
- Easy upgrade available for Perfexion (200 systems)
- Total potential 200 MUSD

New customers

Solidify position in neurosurgery

Expansion in radiation oncology

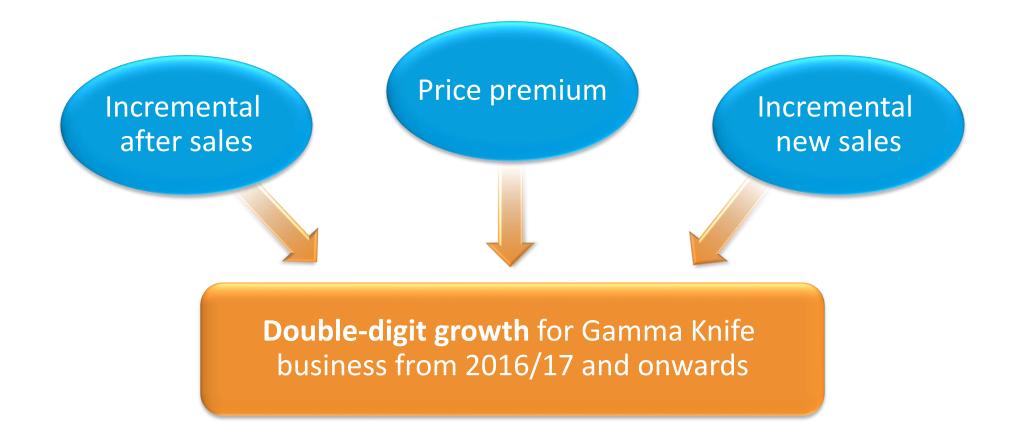
- Broader application of precision in neurosurgical setting
- Superior tool for functional treatments

 Online image-guidance for precise frameless treatments; motion management

Workflow efficiency



Significant potential









Elekta is on track...

- Back to growth
- Cost efficiency
- Cash flow
- Strong pipeline of new innovation

