

Versa **HD** 

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## Introducing Versa HD

Versa HD is not available for sale or distribution in all markets. Please contact your Elekta representative for details.

### Double the number of patients to be treated

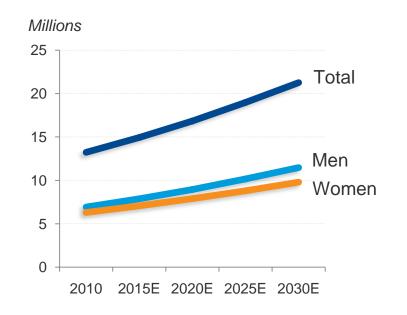


- The pioneer of modern cancer care since 1972
- One of the fastest growing companies in the industry
- IGRT 2005, Perfexion<sup>™</sup> 2006,
   VMAT 2008, Agility<sup>™</sup> 2012, etc.
- Last year close to 1,000,000
   patients benefited from
   treatment with radiation therapy
   equipment from Elekta



## Increasing population with cancer

#### 1. Number of new cancer cases



- World population growth to 2030: +20%
- Population over 60 years growth: +82%

## 2. Increasing population living with cancer

 Improved treatments - cancer becomes more of a chronic disease

Re-treatments



### Well positioned for further growth

### Versa **HD**

- Enables higher dose per session delivered more than three times faster than before.
- Minimizes dose to healthy tissue. MLC leaf speeds more than twice as fast as other systems.
- 3. New generation of patient specific treatments

Versa HD is a key in Elekta's growth strategy and aspiration to double the number of patients treated with Elekta solutions.

Versa HD is CE-marked and elements are pending 510(k) clearance.



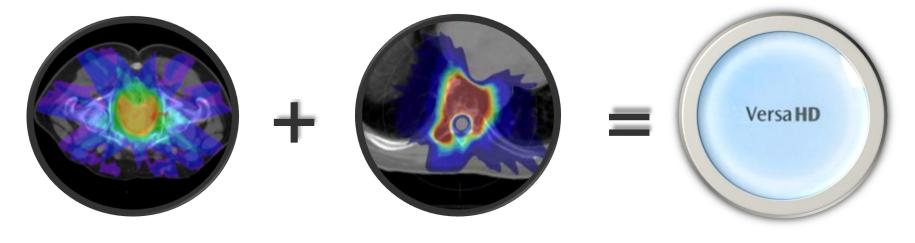
### Market dynamics



- Linac-based SRS/SRT systems is expected to be the fastest growing segment on the market
- Over 85% of that market will require a highly versatile system capable of a wide spectrum of therapies



### Versatility



Conventional radiotherapy

Advanced stereotactic precision

Versa HD
One Solution.
Unlimited Possibilities.



Innovation through collaboration

Translating clinical research into patient benefits

- Elekta Lung Research Group
- Evaluating clinical outcomes in early stage inoperable nonsmall cell lung cancer





Beaumont<sup>®</sup>

- Accumulated data for over 800 patients
- Identified medical and technical factors that affect tumor control and toxicity







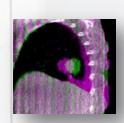
### Versa HD lung treatment

## **Treatment Planning**



Accurate dose calculation

# 4D Image Guidance



Optimized

Dose Placement

#### **Gating**



Reduce intra-fraction motion

## Advanced Treatment Delivery



High-resolution MLC with
High Dose Rates

#### **Protect Critical Structures**

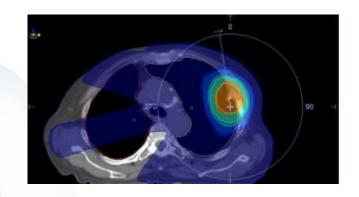
# MOSAIQ OIS Delivering 'Evidence based Medicine'



### Versa HD lung treatment

## High Dose Rate mode

• Improve treatment times with escalated SRS/SRT dose regimens



Lung	Previous Generation	Versa HD
PTV prescription	60 Gy	60 Gy
Number of fractions	5	5
Dose per fraction	12 Gy	12 Gy
Beam-on time per fraction	3 mins 50 seconds	2 mins 10 seconds

49% faster



### Enhanced patient and clinician experience

Confident and relaxed treatment environment



Fewer delays and reduced downtime

- 30% less power consumption
- Lower operating temperature
- Reduced cost of operation



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Q&A

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