



Nexstim

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 @NexstimOyj

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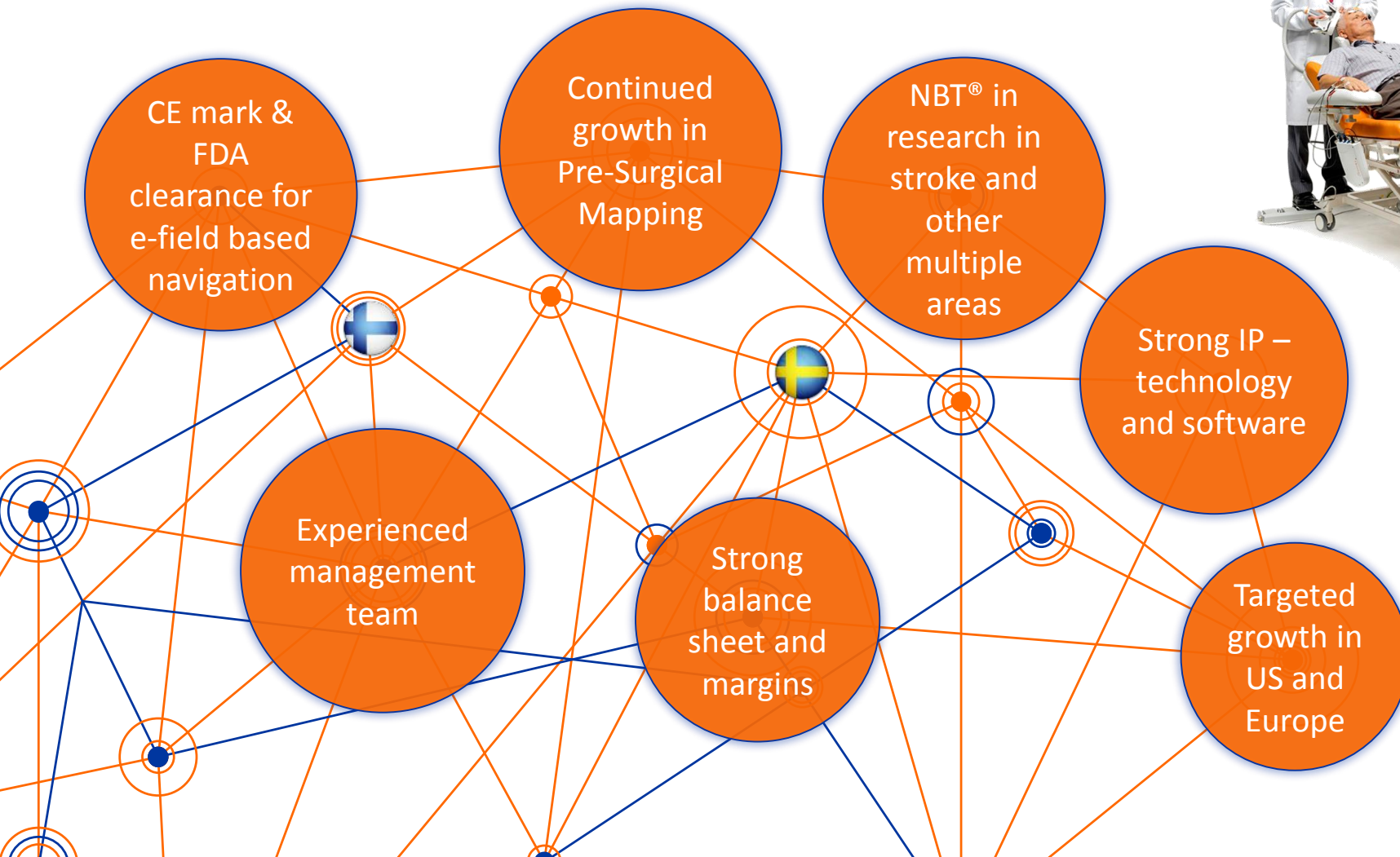
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Nexstim's NBS System is cleared by the FDA for assessment of the motor and speech cortices for pre-procedural planning. The NBT System is not cleared for commercial distribution in the United States.

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Introduction to Nexstim



Highlights of the Year 2015

- Net sales increased by 14.4% to EUR 2.5 million (2014: EUR 2.2 million)
- Appointment of Martin Jamieson as Chairman of the Board of Directors
- Appointment of Juliet Thompson as a new independent non-executive director
- Phase III multi-centre trial in the US for stroke therapy fully enrolled in December, ahead of plans
- Key US technology patent granted adding further global protection of unique E-field navigation
- Company completed a EUR 5.3 million private placement



Conducted at 12 top US rehabsites

	Rehabilitation Institute of Chicago (central site)
	TIRR Memorial Hermann Hospital (Houston)
	Spaulding Rehabilitation Hospital (Boston)
	Ohio State University (Columbus, OH)
	Rancho Los Amigos National Rehabilitation Center
	Burke Rehabilitation Hospital (White Plains, NY)
	Duke University Medical Center (Durham, NC)
	Columbia Cornell New York Presbyterian Hospital
	Shepherd Center (Atlanta)
	University of Cincinnati
	Indiana University Indianapolis
	Mayo Clinic (Phoenix, AZ)

Company Overview

Nexstim

Navigated Brain Stimulation (NBS)

Validated navigation technology in demanding diagnostic indication

- Only CE-marked and FDA-cleared non-invasive solution to pre-surgical mapping of the motor cortex
- Combines Magnetic Resonance Imaging (MRI-based imaging) guidance with non-invasive TMS and Electromyography (EMG) measurement for response measurement
- System integration, proprietary e-field algorithms and 3D visualization provide unrivalled accuracy of targeting stimulation
- Multiple clinical studies have proven that NBS, as an adjunct to direct cortical stimulation, results in a 40% increase or greater, in the rate of gross total resection

Navigated Brain Therapy (NBT)

Uses validated navigation technology platform in multiple areas

- Navigation is achieved by visualizing the electric field (e-field) generated by the TMS coil in a 3D image rendered from the patient's MRI scan
- Using a patient's own MRI scan as a guide, NBT® System provides precisely targeted, personalised, magnetic stimulation to temporarily inhibit the healthy side of the brain, normalising the balance between the hemispheres
- Nexstim will submit the FDA 510(k) De Novo based on the Phase III multi-centre trial clinical data in the second quarter 2016
- Other potential research indications for use of the technology platform include chronic pain and tinnitus

Pre-Surgical Mapping

A revolutionary non-invasive device for pre-surgical mapping



Pre-Surgical Mapping

- Only CE-marked and FDA-cleared non-invasive solution to pre-surgical mapping of the motor cortex
- NBS adds navigation to transcranial magnetic stimulation (nTMS), creating a precise map of the eloquent cortex superimposed on a patient-specific MRI
- Current sales to strategic customers in neurosurgery such as teaching hospitals and universities that have a strong Key Opinion Leader presence
- NexSpeech® with the NBS System 5 is a robust, intuitive technique for speech mapping and offers a non-invasive method to reliably determine non-eloquent speech areas prior to a surgical procedure
- Nexstim estimates that the total potential maximum market size for the NBS System in the US and Europe is around USD 625 million



NBT Therapy Potential

Platform gives Accuracy, Repeatability and Dose Control for multiple therapeutic indications



Platform Benefits for Therapy

Accuracy

- Proven proprietary accuracy validated with diagnostic gives accuracy for multiple therapeutic stimulation indications

Repeatability

- Accuracy gives inter-session repeatability for therapeutic protocols to maximize the effect

Dose Control

- Accuracy and repeatability give dose control to give safety and maximize to dose given according to the selected location

Nexstim Platform gives new approach to non-invasive neuromodulation

Stroke Therapy

Huge unmet need and commercial opportunity



Targeting a paradigm shift in stroke rehabilitation

Nexstim's Navigated Brain Therapy® solution for stroke rehabilitation



Targeting a blockbuster market...

(market for post-acute stroke treatment)

2.1 million strokes each year in US and Europe

712,000 patients is Nexstim's target # of patients

\$1.8 billion market potential for Nexstim

Few effective alternatives...

...still \$8.5bn currently spent on stroke rehab in the US



Huge unmet need and commercial opportunity



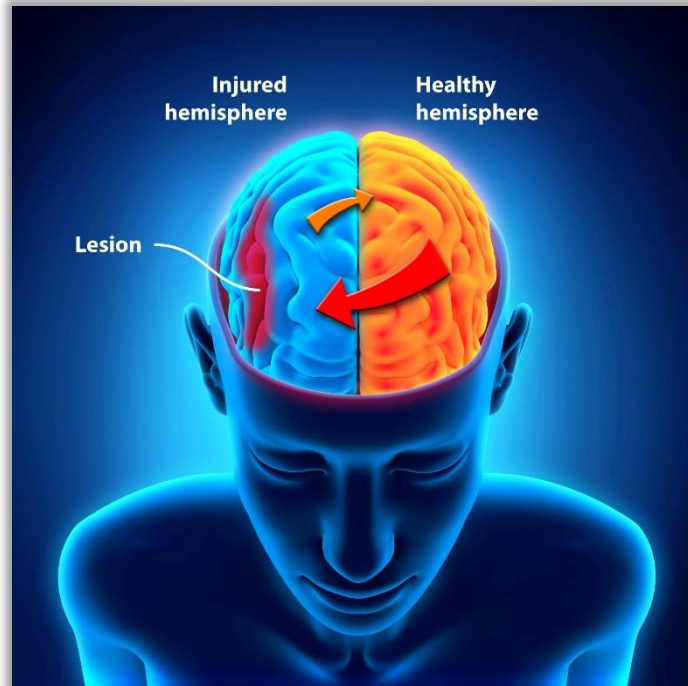
...with a potential game-changer technology

Promising efficacy demonstrated in completed Phase II clinical trial

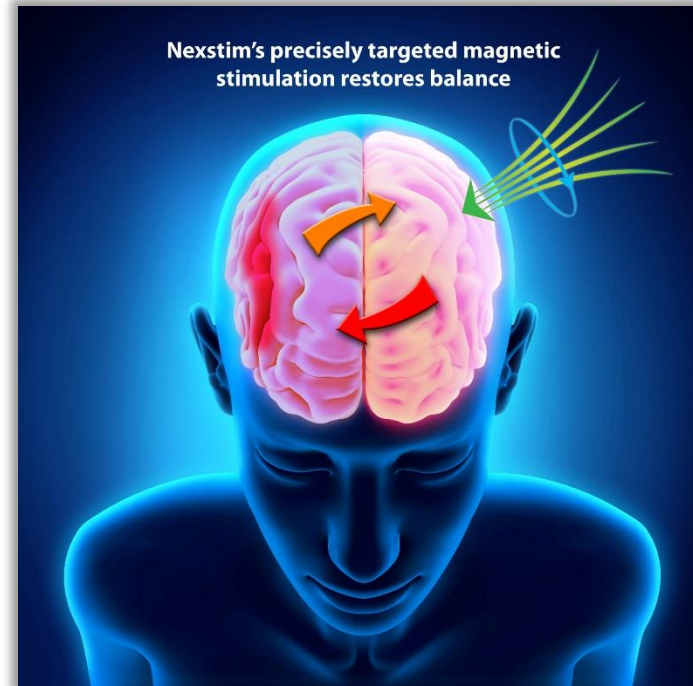
Technology already validated – Pioneered the technology to map motor and speech centers, with 130 devices installed worldwide and FDA clearance – same technology now applied in stroke rehabilitation

NBT[®] for stroke rehabilitation – How it works

Validated e-Field Navigation gives Competitive Edge



Using a patient's own MRI scan as a guide, Nexstim provides precisely targeted, personalized, magnetic stimulation to temporarily inhibit the healthy side of the brain, normalising the balance between the hemispheres.



Because the injured side is no longer dominated by the healthy side of the brain, it is more responsive to the physiotherapy. This results in limb movement being potentially restored more quickly to better functionality.

Other Indications

Application of world-leading technology and software



Other indications

- Nexstim may also use its technology platform to build new applications for other indications, such as chronic pain and tinnitus
- Chronic pain
 - Chronic neuropathic pain trial in co-operation with The Walton Centre, UK is progressing according to plans
 - Trial using Nexstim's Navigated Brain Therapy (NBT®) system for pain relief in patients suffering from chronic neuropathic pain
 - Second study using Nexstim's technology at The Walton Centre, the only specialist neuroscience centre in the NHS, to show long term effect of NBT® in chronic pain
 - Previous study demonstrated 44% of patients obtained clinically meaningful pain relief of at least 3 weeks' duration
 - Nexstim intends to obtain a CE mark for use of its NBT® device in treatment of chronic neuropathic pain and to add chronic neuropathic pain to its indication pipeline
- Tinnitus

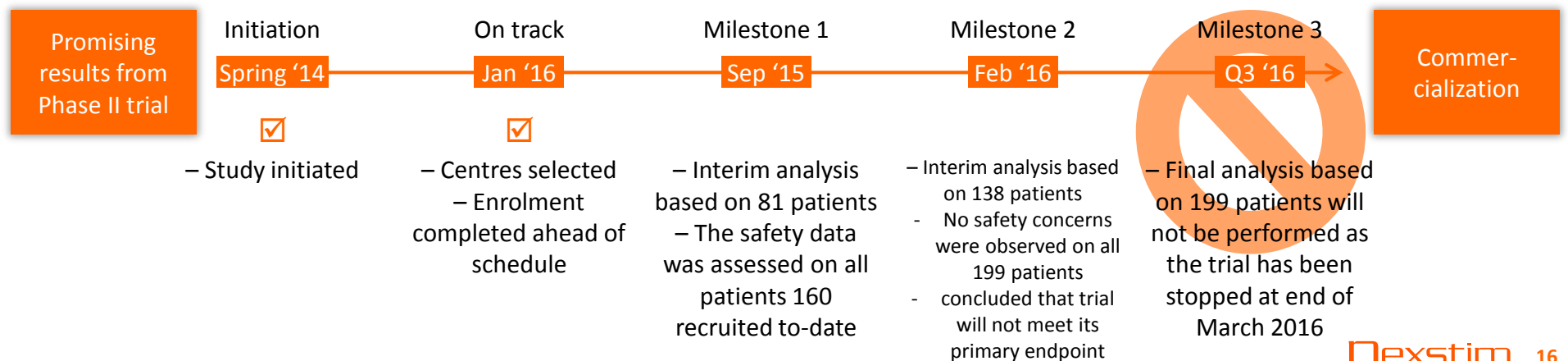
Current Development Status and Outlook



Status of Clinical Development

- The clinical Phase III multi-center stroke trial has been stopped at end of March 2016
- NICHE interim data analysis shows significant clinically meaningful responses and improvement in both trial groups (active NBT® and surprisingly also in sham group) without any safety concerns. The DSMB second interim analysis of Phase III Stroke Therapy Trial concluded that trial will not meet its primary endpoint. No safety concerns were observed
- No separation between groups caused the DSMB futility analysis to meet its futility criteria at the second milestone of 138 patients
- Nexstim will submit the FDA 510(k) De Novo based on the clinical data in the second quarter 2016

Simplified timeline Phase III multi-centre stroke therapy trial



IP position

79 granted patents

76 pending patents

Right to software: Nexstim owns rights to its NBT® and NBS Systems' software developed in-house.

Creating hurdles for competitors: e.g. by seeking patent protection on different parts of the products and making it more difficult for potential competitors to create competing products

Core algorithms kept as trade secrets: Not patenting the core algorithms to avoid publicity and loss of trade secrets



Financials

Financial Statement Release 2015



Key Performance Indicators

EUR in thousands

	H2 2015 6 months	H2 2014 6 months	FY 2015 12 months	FY 2014 12 months	
Net sales	1,884.7	1,796.5	2,527.9	2,210.4	Net sales increase of 14.4 percent
Personnel expenses	-2,063.8	-2,018.3	-3,969.8	-3,660.2	
Depreciation and amortisation	-217.3	-252.1	-386.0	-377.4	
Other operating expenses	-4,420.3	-3,826.2	-7,843.1	-5,498.5	
Profit/ -Loss for the period	-5,272.0	-5,318.1	-9,827.0	-10,445.4	
Earnings per share (EUR)*	-0.73	-1.02	-1.37	-2.37	Includes 1,602.8 increase of Phase III trial expenses
Diluted earnings per share (EUR)*	-0.66	-0.92	-1.24	-2.16	
Cash flows from operating activities	-4,333.3	-5,277.1	-9,608.6	-7,785.2	
Cash in hand and at banks	6,874.7	11,483.7	6,874.7	11,483.7	
Total equity	3,545.1	8,589.9	3,545.1	8,589.9	The company will need more funding after September 2016
Equity ratio (%)	44.16	65.29	44.16	65.29	
Number of shares in the end of the period (pcs)*	8,010,758	7,130,758	8,010,758	7,130,758	
Average number of shares during the period (pcs)*	7,178,584	5,237,468	7,154,868	4,406,572	
Diluted number of shares in the end of the period (pcs)*	8,797,698	7,917,698	8,797,698	7,917,698	
Diluted average number of shares during the period (pcs)*	7,965,524	5,799,236	7,941,808	4,826,140	

**The number of shares and subscription price have been adjusted to take account the effect of the merging of the share classes and share split on 29 September 2014, where the number of shares was increased 14-fold*

Summary and Future Outlook

- World-leading medical technology and software with game-changing potential
- Growing sales of NBS Systems expected for pre-surgical mapping. Based on its business forecast the Company estimates its net sales to grow during financial year 2016 and a loss is expected for the financial year.
- Nexstim will submit the FDA 510(k) De Novo based on the clinical data in the second quarter 2016 and continue to engage with KOL's and payers to find route to help rehabilitation of the patients
- Nexstim will follow other potential indications for the platform.





Nexstim

Thank you