

# **Company Presentation**



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independent financial advice.

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# Terms of the offering

Issuer	■ SuperSonic Imagine				
Transaction	■ Initial Public Offering				
Listing place	■ Euronext Paris, Compartment B				
Offer structure	<ul> <li>Public offering in France in the form of an open price offering aimed primarily at retail investors</li> <li>Global placement aimed primarily at institutional investors in France and in certain countries (except notably the United States of America)</li> </ul>				
Offering size	<ul> <li>Capital increase of €50m (i.e. 4,273,504 new shares*) that can be extended up to €66.1m (i.e. 5,651,708*) in case of the full exercise of the Increase Option and the Overallotment Option</li> <li>Initial size of the offering: €50m, i.e. a maximum of 4,273,504 new shares*</li> <li>Increase Option: up to €7.5m, i.e. a maximum of 641,025 new shares*</li> <li>Overallotment Option: up to €8.6m, i.e. a maximum of 737,179 new shares*</li> </ul>				
Price range	■ From €11.70 to €14.30 per share (i.e. a mid-range price of €13.00)				
Subscription undertakings	■ €13.7m in total (Auriga Partners, Edmond de Rothschild Investment Partners, Bpifrance Investissement, Bpifrance Participations, NBGI, Mérieux Participations, Omnes Capital, Wellington Partners, Kuwait Life Sciences Company and Alto)				
Lock-up commitments	<ul> <li>Company: 180 days</li> <li>Main shareholders: 180 days</li> <li>Main managers: 360 days</li> </ul>				
Syndicate	<ul> <li>BNP Paribas, Société Générale : Global Coordinators, Joint Lead Managers and Joint Bookrunners</li> <li>Gilbert Dupont, Oddo : Co-Lead Managers</li> <li>Allegra Finance : Company Advisor</li> </ul>				

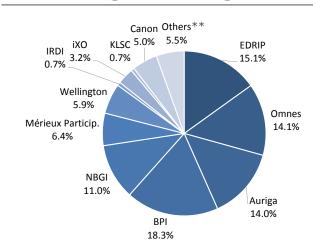
# **Timetable**

AMF visa on the Prospectus	■ March 25, 2014
Start of bookbuilding	■ March 26, 2014
End of Public offering	April 8, 2014, 5 pm (Paris time) and 8 pm (Paris time) for online subscriptions
End of Global placement	■ April 9, 2014, 12pm (Paris time)
Pricing	■ April 9, 2014
Start of trading (promises)	■ April 10, 2014
Settlement / Delivery	■ April 14, 2014
Start of trading (shares)	■ April 15, 2014



# Impact on the Company's shareholding structure

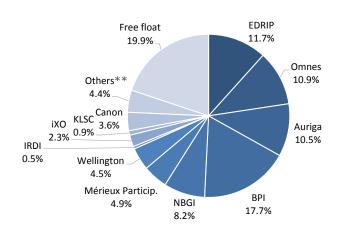
#### **Existing shareholding structure**



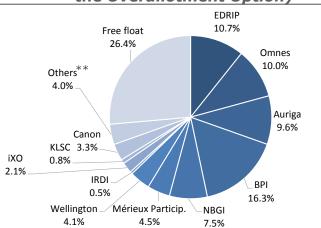
#### Note:

\* Based on the low end of the indicative price range

# Post-IPO shareholding structure\* (<u>before</u> exercising the Increase Option and the Overallotment Option)



# Post-IPO shareholding structure\* (after exercising the Increase Option and the Overallotment Option)





<sup>\*\*</sup> Including Management and employees (approx. 2.5% before IPO, 1.8% after IPO and 1.7% after exercising the increase option and the overallotment option)



Supersonic Imagine: better cancer diagnosis / screening and vascular pathologies detection



## An experienced leadership team

#### **Jacques Souquet, PhD**



**Founder and CEO** 

- Former CTO Philips Medical Systems
- Former CTO and Senior Vice President for Product Generation at ATL
- Past and Present Board Membership: SonoSite, Median, X'Counter

#### Claude Cohen-Bacrie



**Executive VP, Founder and CTO** 

- Former lead of Ultrasound activities at Philips Research
- Holds 15+ Medical Imaging Patents
- Board Member EyeTechCare

#### **Gordon Waldron**



**Executive VP and CFO** 

- Seasoned Tech/BioTech CFO
- Former CFO at Novexel
- Former VP Finance at Synt:em

#### **Kurt Kelln**



#### **Executive VP of Sales and Marketing**

- Former VP of Sales and Marketing for Ultrasound and WHC, Philips Healthcare
- 20+ years sales and marketing leadership experience

#### **Brad Garrett**



#### **Chief Customer Fulfilment Officer**

- Former COO at SonoSite
- Former VP Operations at ATL
- 20+ years executive management experience in ultrasound business



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# **Strategic vision**

in premium and compact innovative ultrasound in 5 years in meaningful geographic markets

- Provide unique clinical solutions to address patient, clinicians / customers and payor needs
- Capture growth from emerging geographies and dedicated clinical specialties



# SuperSonic Imagine: a dedicated 100% ultrasound player



Combination of disruptive technologies, first significant innovation in ultrasound in 15+ years

New generation ultrasound platform for malignancy diagnosis with major clinical improvement

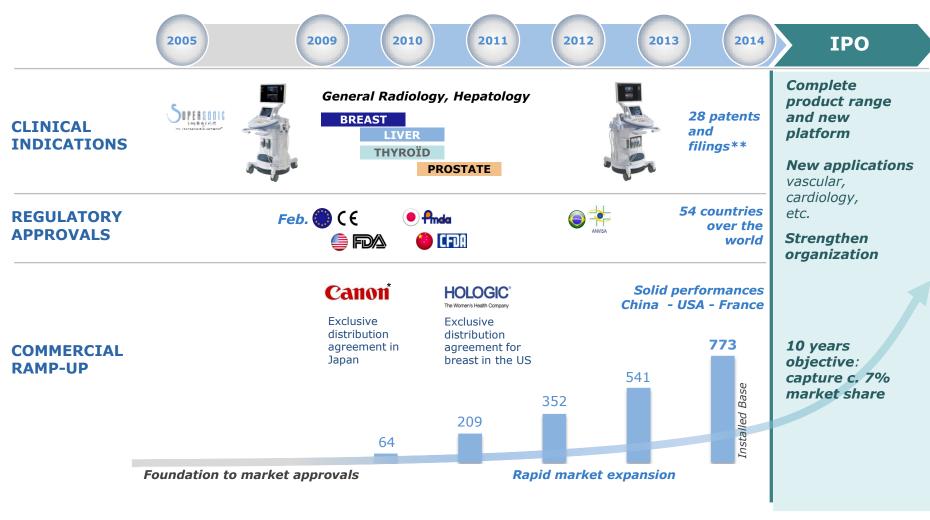
Concrete opportunities in a huge estimated \$5.8bn market for a well reimbursed modality

Strong incentive for all stakeholders (patients, physicians, hospitals, healthcare systems)

~800 machines in 5 years in 50+ countries with solid performances in China, the US and France



# SuperSonic Imagine: snapshot on a successful MedTech story



~800 machines in 5 years in 54 countries x2 installed based over the last 2 years €50m+ cumulated revenues since CE mark



# **Key benefits of Aixplorer**

#### **Clinical benefits**

New clinical parameter visualized: Tissue Stiffness (SWE)

Better guidance of prostate biopsies

50% reduction of liver biopsies

Significant improvement in patient workflow

**Reduction of** 

unnecessary

breast biopsies

#### **Technical benefits**

Only product using a software platform

Flexibility of the

Easy upgrade

Remote service

architecture

IP protected



# **Agenda**

- 1 Huge market opportunities
- 2 Crystallization of significant innovations in the ultrasound medical imaging industry
- **A** competitive differentiator: "branding" clinical expertise
- An already well established fast-growing company for a fast commercial ramp-up
- **5** Key financial elements
- **6** Strategy and key Investment rationale





# Huge market opportunities



# Overview of the existing medical imaging market

Imaging techniques		Radiations	Real time	Elastography	Cost	Average time
MRI		LOW	×	✓	€2m-€3m	Slow
Nuclear Medicine		STRONG	×	×	~€1m	Very slow
X-Ray	9 (1) 9	STRONG	✓	×	€300k - €400k	Fast
Scanner		STRONG	×	×	~€1m	Fast
Conventional echography		-	✓	✓	€80k - €130k	Very fast
Aixplorer's echography		-	√ Ultrafast acquisition	√ Real Time	€80k - €130k	Ultra fast

#### **Ultrasound strengths**

- ✓ Non invasive
  - ✓ Real time
- √ High diagnosis performance
- ✓ Miniaturization (lower end portable)
  - ✓ Non ionizing radiation

**Echography= indispensable examination for several pathologies diagnostic** 

# Aixplorer: safe and advanced ultrasound technology

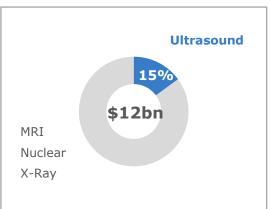


# Ultrasound: the fastest growing segment in medical imaging

# UNTIL 80'S ANALOG

Real time bi-dimensional black and white imaging

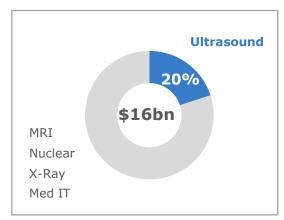




#### 1980-2010 DIGITAL

Doppler imaging, measurement of blood flows and beginning of miniaturization

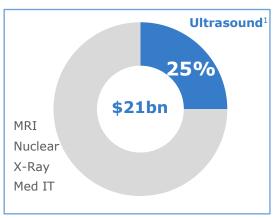




#### 2010 SOFTWARE

Superior image quality, reproducible elastography

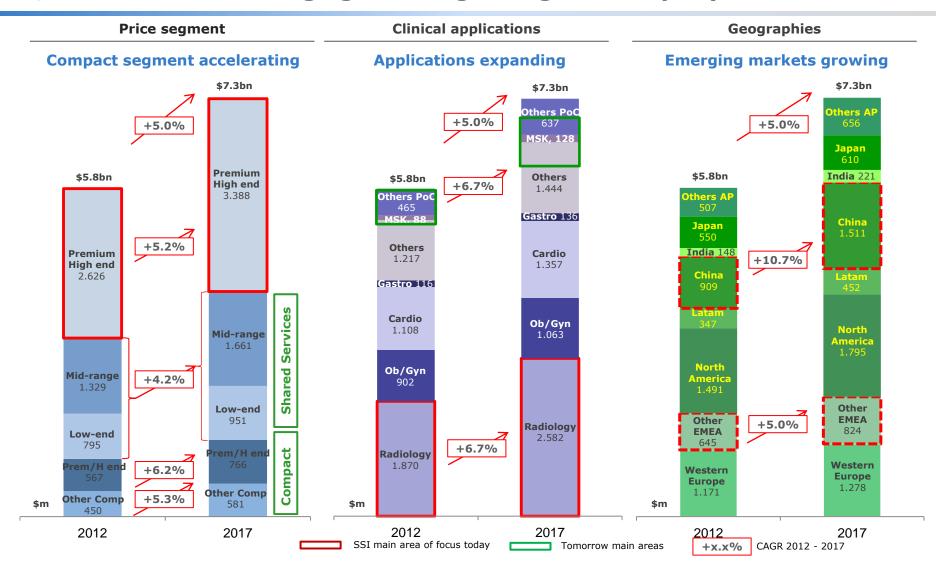




Historical growth of ultrasound segment driven by innovation Software evolution to boost ultrasound market size



### A \$5.8bn ultrasound imaging market growing at +5% per year



Most significant growth expected: specialty applications and emerging markets

# Regional priorities growth vectors



Market specificities

Ultrasound growth factor

Reimbursement

Highest growth worldwide

- Liver/Breast: growth opportunities
- Highest ASP
- Best solution for breast cancer detection
- 1/5<sup>th</sup> of 20,000 public hospitals buy Premium / High end

# **Diagnostics examinations** reimbursed

Reimbursement system **only covers urban population** (60%)



- Largest market worldwide
- Early adopters
- Growing in Breast
- Best economical solution
- Expensive patient litigation: investments Premium / High end
- Regular breast detection programs

# 0

- Domestic market
- Growth in public hospital
- Rapid penetration in private sector
- Less complex, invasive, risky and more economic

#### **Granted by examination**

Today: no additional reimbursement for elastography...... but CPT code granted for elastography

Elastography recommended for liver fibrosis by HAS

Reimbursement granted in June 2011

China, US and Western Europe ~60% of today worldwide ultrasound imaging market



# **Key drivers of growth in Ultrasound segment**

# Aging population

#### Drivers

#### Increasing demand for

- Cardiology
- Cancer screening
- Emerging applications: Hepatology, urology, endocrinology...



Growth from emerging countries

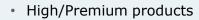
• Chinese 2020 Health Plan: equal access to healthcare

• People >45 require 3x-4x

more imaging investigations

• 15-20% >65 years

 Russia, Indian, China: growing healthcare spending



- Medium/Low-range products
- Asia: Hepatology applications



**Innovation** 

- Improved image quality
- Miniaturization

- Real-time applications in cardiology
- Low price systems
- Portable systems



Healthcare policies

Strong incentive on cost reductions

Echography vs. MRI

# Positive drivers for ultrasound market growth acceleration





Crystallization of significant innovations in the medical ultrasound imaging industry



# Aixplorer: The "third generation" premium ultrasound system

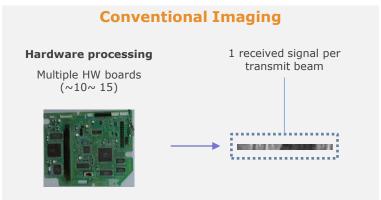
GLOBAL PERFORMANCE	HARDWARE No significant innovation for 15 years	SOFTWARE Significative innovation		
	PHILIPS & GE Healthcare SIEMENS	SUPERSONIC		
MODE	2D B-mode - 3D B-mode Doppler: Color, PW ARFI, Static Elastography	Ultrafast ShearWave Elastography 3D Elastography		
POWER	Up to 32x multiline			
APPLICATIONS	Radiology - Cardiology - Vascular - OB/Gyn	Radiology Vascular Specialty medicine		

High leverage on performance due to the combination of patented innovations based on the software platform



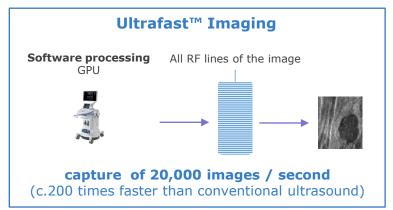
# Overcoming imaging limitations of HW based systems













New real time imaging modes to surpass existing mode performances



# Supersonic ShearWave Elastography: the only real time implementation

# Single shot average measurement





Fibroscan

Single shot line measurement

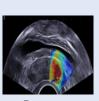


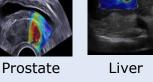


Siemens, Philips

Real time measurements over the entire image



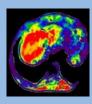




**Supersonic Imagine** 

Offline image computation (30 minutes)





MRI elastography

Liver

Liver Breast (WIP) Breast, Liver, Thyroid, Prostate, Gyn, MSK

Liver



# **How Ultrafast™ Doppler changes the rules of the game**

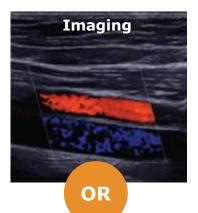
#### **Conventional Doppler**

#### **Ultrafast Doppler**

#### **Imaging**

#### **AND**

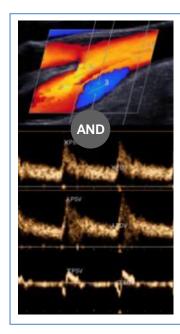
Quantification



**Quantification**\*

Mean velocity in a colour coded representation

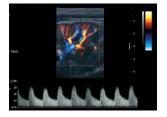
Quantification of velocity in 1 given location



High sensitivity and acquisition speed

- high quality visualization of flows
- significantly simplified and shorter doppler exams

Improved colour imaging and quantification of flow velocity everywhere



Breaking the compromise between flow imaging and flow quantification



### Strong IP strategy: licensing in/out, acquisition, sharing

1 PLATFORM

**Aixplorer Software Technology** 

ShearWave based platform (20,000 Images per second)

#### Strategy

- Exclusive licensing of Verasonics Patent to block competition
- Next Generation platform already protected
- Most recent platforms from competition kept a hardware architecture

Barrier to entry

IP + Lifecycle development (≈7 years)

# INNOVATIVE MODES

ShearWave Elastography Ultrafast Doppler

Mode 3; 4; ...

#### Strategy

- Defensive mode first 2 to 3 years of introduction
- Licensing mode after 3 to 4 years to move from acceptance to wide adoption

Barrier to entry

IP slows down introduction by competition

Licensing agreements currently being discussed with major players:

- on granting progressive access to parts of SSI's license and patent portfolio in return for milestone payments and partial access to player's IP portfolio (Licensing out)
- on access to the IP portfolio of another player in exchange of payments to such player (Licensing in)

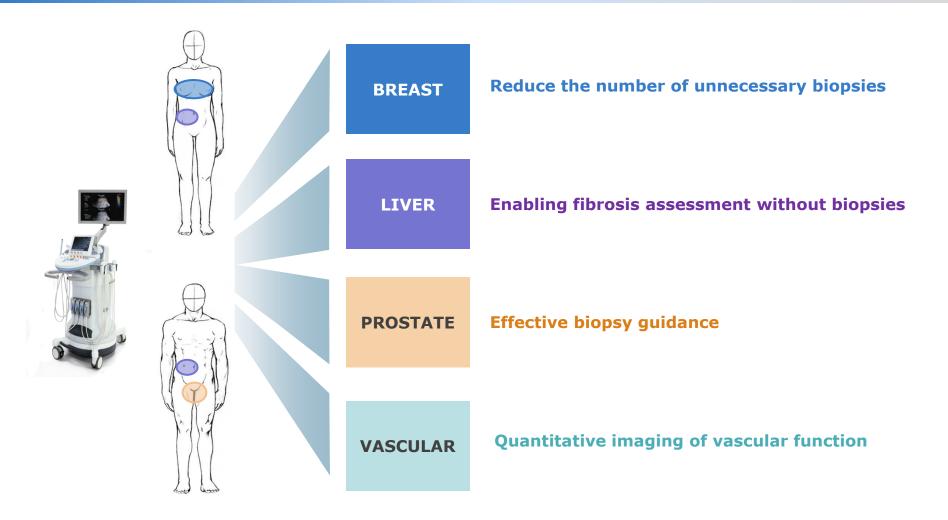
# \*28 patents and filings Strong barrier for competitors who cannot break the paradigm



A competitive differentiator: "branding" clinical expertise



# Strong clinical positioning on main applications in radiology



Clinically-proven improvement of cancer diagnosis strategy and vascular function assessment



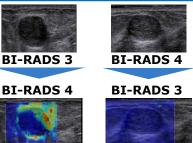
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# Clinical strategy: all clinical frameworks and applications

**Breast** 

#### ■ Improved diagnosis

- → better classification of lesions between BI-RADS 3 and BI-RADS 4
- Allowing breast screening
  - focus on dense breast in Asian countries
- Improving therapy monitoring
  - → Tumour volume & monitor treatment

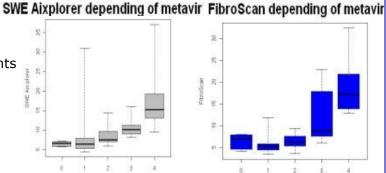




Liver

#### Non invasive fibrosis assessment

- → SWE surpasses FibroScan on Hep B / Hep C patients (Ferraioli)
- Ultrasound all-in-one solution (Fibrosis, Cirrhosis, HCC)



**Prostate** 

#### ■ Increased sensitivity (100%) for prostate cancer screening (Barr et al.)

- → Role of SWE in targeting of prostate biopsies to increase detection
- Improved characterisation of prostate cancer nodules (Correas et al.)
  - → SWE better than Colour Doppler and CEUS\*

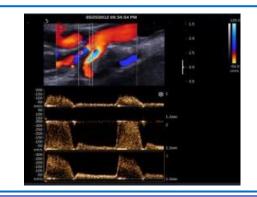




#### **Innovation in Vascular: from Macro to Micro**

**Stenosis** assessment

- Improved flow visualization
- Staging stenosis with flow quantification
  - → Spectral Doppler at multiple locations



Vascular function

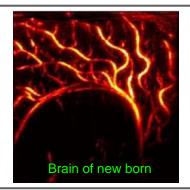
- Pulse Wave Velocity
  - → Indication of vascular elasticity



PWV BS 4.73 m/s  $\Delta \pm$  0.37 m/s ES 6.32 m/s  $\Delta \pm$  0.27 m/s

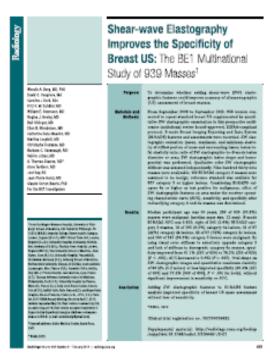
Micro Vascular tree

- Ultrafast Imaging for ultra sensitive Doppler
  - → Improved sensitivity of Doppler
  - → WIP: collaboration with Institut Langevin





# "Best-in-class" perception of the scientific community



- BE1 multicenter breast clinical trial
  - 1,800 patients over 17 sites worldwide (USA, France, Italy, Germany, UK)

"Real-time, quantifiable SWE has the potential to become the primary imaging modality for prostate cancer detection." (Radiologist, Dr. Barr 2012)

"ShearWave Elastography enables the user to target zones that are suspicious for **prostate cancer**, rendering prostate cancer **diagnosis less depend of chance** than with the current standard of randomized biopsy of the prostate." (Urologist, Dr. Walz 2013)

"Real-time, quantitative SWE offers accuracy in the early stages of **liver fibrosis**, to ensure patient **treatment starts when it should**." (Hepatologist, Dr. Ferraioli + Leung Radiology 2013)

"With Aixplorer, you can reliably assess both the **steatosic and fibrotic** liver stages in NAFLD\* patients thanks to the **complementarity of B-Mode and SWE**. This non-invasive information has a critical impact for **patient management**." (Radiologist, Dr. Correas)

"...while monitoring kidney transplants, **Ultrafast Doppler saves us a lot of time while reducing the risk of error**. All acquired Data are stored and can be **reviewed, measured and analysed multiple times** ..." (Radiologist, Dr. Tchelepi 2013)

"Real-time, quantitative, SWE could reduced the number of unnecessary biopsies." (Radiologist, Dr. Berg)





An already well established fast-growing company: existing base for a fast commercial ramp-up



### **Scalable production system**

**Brad Garrett**Chief Customer Fulfilment Officer



- Former COO at SonoSite
- 20+ years executive management experience in ultrasound business
- → Expert in identifying and delivering innovative supply chain strategies

# Best-in-class production partners

# Outsourced manufacturing process

# Certified production chain

# Close relationships with key partners

- Ultrasound power supply: SL POWER SUPPLY (Ventura/US)
- Transducers: VERMON (Tours / France) Alternative supplier investigated
- Control panels: Esterline Interface Technologies

- PLEXUS: largest EMS provider for ultrasound companies in the world
- Manufacturing outsourced from Plexus Scotland to Plexus Malaysia
  - Leading technologically advanced supplier in low cost location
  - Unlimited production capacity
  - Strong relationships with SSI
  - Targeting improvement of the gross margin on equipment sale by 4%
  - Ramp-up phase completed Q1 2014

- ISO 13485 (2008)
- ISO 9001 (2009) certifications on production chain
- Plexus: FDA GMP compliant\*

# Production system adapted to a fast commercial ramp-up



(\*): Good Manufacturing Practices 32 Confidential

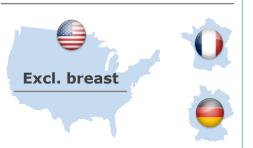
### **Structured sales organization**

Kurt Kelln CBO



- Former VP of Sales and Marketing for Ultrasound and WHC, Philips
- 20+ years sales and marketing leadership experience
- → Strong experience, network and sector knowledge

#### **Direct distribution**





#### **Representative Office**



Specific approach through a representative office in Beijing

Recruit and manage a network of agents and dealers

#### **Indirect distribution**





# Key exclusive distribution agreement

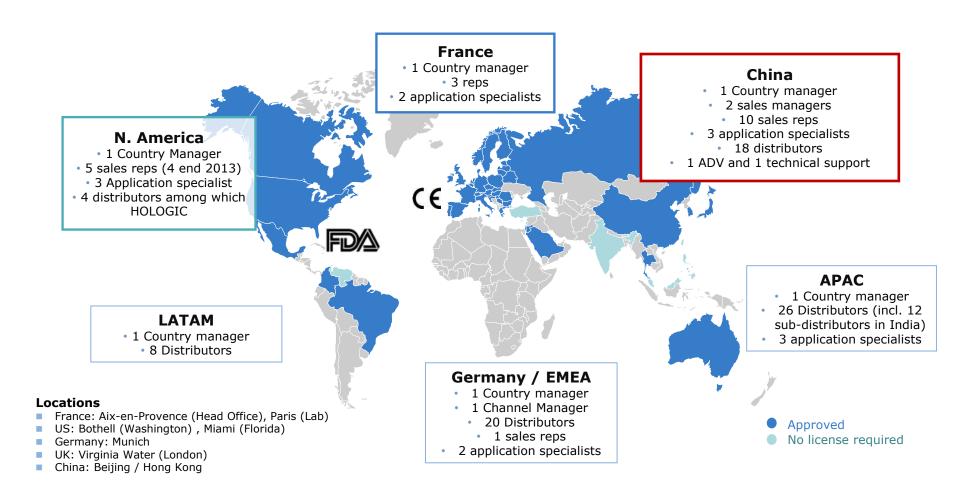
- 1st in women's health in the US: 50% market share¹
  - Largest sales force in specialized medical device<sup>1</sup>
- Exclusive distribution for breast ultrasound in the US
- High medical device development potential
  - OR
- high renewal equipment potential
- → 38 acc. managers
- → 5 app specialists

Offensive sales approach to catch worldwide growth: all clinical applications everywhere



<sup>1</sup> Estimate in the US 33 Confidential

# **Snapshot on a deep commercial network**



# Presence in 54 countries around the world Representative Office in China since April 2013



### Strong commercial ramp up in China, first top priority SSI's market





#### Sales ramp up



#### **Development strategy**

- Subsidiary Hong Kong for sales support in Asia
- Clinical trials in progress
  - 12 breast sites
  - 9 liver sites

#### **Well structured organization**

- Number of former GE and Philips employees
- Regional organization with dedicated sales managers by area

Huge potential on a buoyant Chinese market: particular anatomy specificities drive demand on medical devices

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# Tangible performance in mature priority countries: France and the US



Winning 2 major bids in US outbidding majors

Florida: 19 Aixplorer Connecticut: 13 Aixplorer



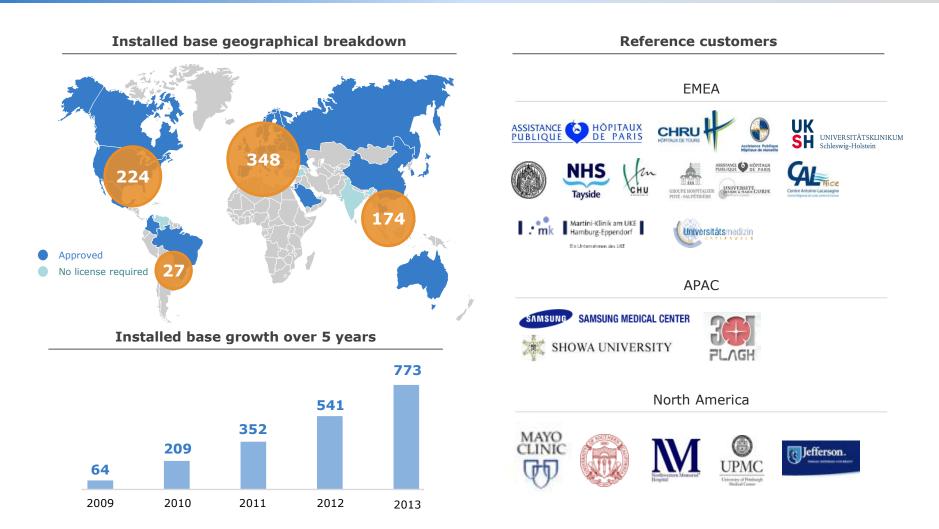
Confirmed success in home market

43 Aixplorer sold in 2013

Solid existing base with strong support of local healthcare institutions



#### Solid installed based of prestigious hospitals worldwide



Worldwide installed base of ~800 machines at the end of 2013 despite limited sales network expansion





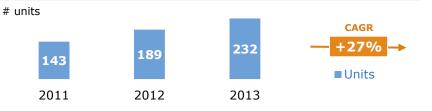


### **Top Line Highlights**

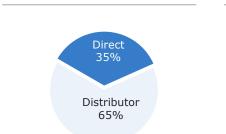




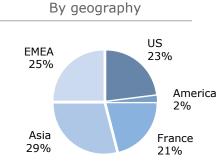
#### 232 machines sold in 2013 vs. 143 in 2011



#### 2013 revenue breakdown



Direct vs. Distributor



#### **Comments**

- Over €50m cumulative revenues in 5 years
- 32% CAGR since 2011
- Doubled the installed based in the last 2 years
- Already a global revenue stream with a balanced geographical split between Asia, US, France and ROW
- Strong growth in China: +270% in 2013

# Remarkable growth achieved with limited commercial fire-power



## **Other Key Financial Highlights**

Thousands of euros	2013	2012	2011
Sales of equipment	15,594	12,697	9,577
Sales of services	1,366	1,400	205
Total revenues	16,961	14,097	9,782
% growth	+20.3%	+44.1%	+4.0%
COGS	(10,723)	(10,140)	(6,693)
Gross margin	6,238	3,957	3,089
in % of sales	36.8%	28.1%	31.6%
R&D (net of RTC/subsidies)	(3,311)	(3,293)	(2,719)
Sales & Marketing	(9,146)	(7,868)	(6,444)
G&A	(4,083)	(3,910)	(3,596)
Others	(986)	(169)	(79)
Non recurring income/(expense)	(435)	-	-
Operating result	(11,723)	(11,283)	(9,749)
Financial result	(168)	32	613
Tax	(76)	-	-
Net profit/(loss)	(11,967)	(11,251)	(9,136)

#### Comments

- Improved gross margins due to volume effect
  - Transfer of outsourced manufacturing platform from Scotland to Malaysia will further reduce COGS

- Increasing investment in S&M consistent with ambitious growth strategy
- Amount raised since creation of the company: €85m

## Investing to support growth and reach breakeven







# SSI's development strategy driving the IPO use of proceeds



#### Financing of operations including working capital needs

Geographical commercial expansion

Leverage Aixplorer technological potential

Invest in next generation platform (platform B) Complete product range (towards portable echography)



#### **Geographical commercial expansion**

- Triple sales representatives with the support of clinical application specialists
- Evolve to a non exclusive distribution strategy in indirect countries
- Roadmap in selected key geographies

#### **Priority regions**

High growth potential in premium / high-end



Confirm
Aixplorer as a standard of care in US for radiology



Validate the last years success



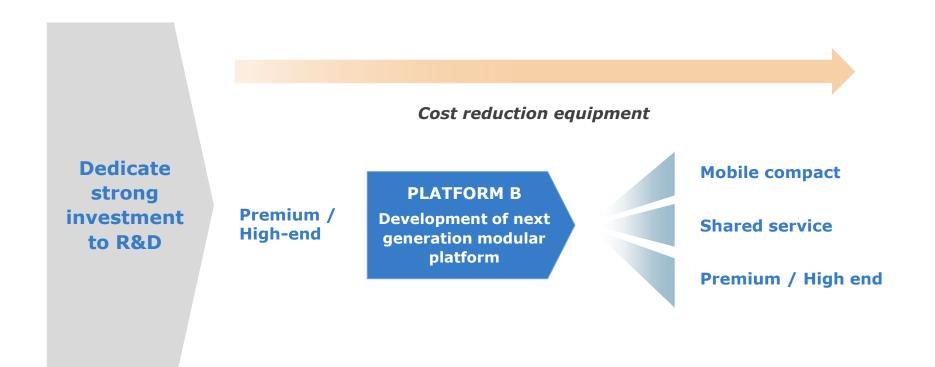
Continue to invest in representation office structure

- Objective of 30 sales reps in 2022 (vs. 9 today), supported by 20 clinical application specialists
- Target experienced ultrasound professionals
- Improve productivity curve

Catch emerging markets high growth Strengthen positioning on mature ones



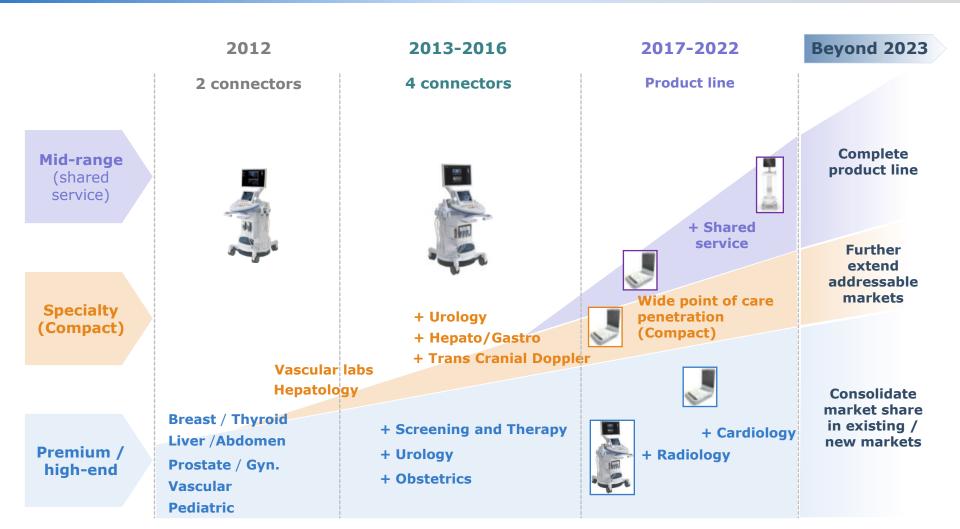
#### Leverage Aixplorer technological potential...



Clear roadmap of innovation to reinforce strategic advantages



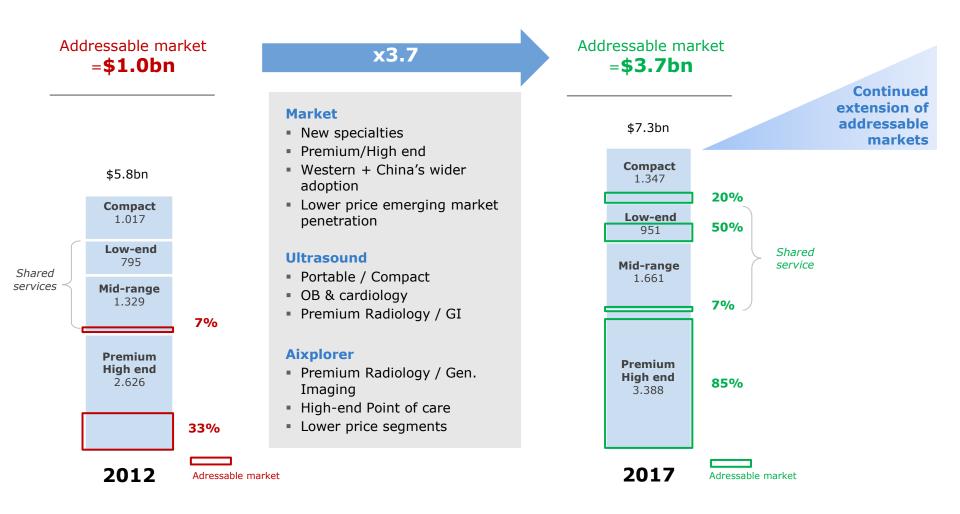
#### ...to complete product line and address new clinical applications



Complete clinical value on current application and create promising perspectives by leveraging the technology

gine Source: In Medica (2013) 45 Confidential

#### Enlarging SSI's addressable market: illustration on the 2012-2017 period



# Penetrate new markets through next generation modular platform



Source: In Medica (2013) 46 Confidential

## SSI's standalone financial objectives in the mid - long term



Achieve a gross margin of c.60% in the mid term

- Achieve an EBITDA margin of c.20% in the mid term
- Reach EBITDA break-even within 5 years from IPO



#### **Investment highlights**

#### **Huge market opportunities**

- Sizable, growing specialized segment of the medical imaging industry
- Target penetration of compact segment / lower price segments in the medium term

#### Significant innovations

- First third generation ultrasound platform (software based)
- Best-in class image quality and new imaging modes based on full software platform
- Creating next generation of cost efficient ultrasound imaging modular architecture

# A competitive differentiator: "branding" clinical expertise

- Clinically-proven improvement of diagnosis and screening: saving more lives
- Compelling results in various applications: Breast Imaging, Thyroid, Liver, Prostate

#### Well established fastgrowing company for a fast commercial ramp-up

- Commercialization green light worldwide
- Representative office in China / exclusive distribution agreement with Hologic
- 773 machines installed base in less than 5 years despite limited sales network

#### **Growth profile**

- 2011/2013 revenues CAGR +32%
- €50m+ revenues since CE mark (February 2009)

# Best-in-class management and team

- A team of experts with more of 250 years of combined experience
- In-depth clinical relationships with the top medical institutions worldwide





# Financial information: summary of balance sheet and cash flow items

Thousands of euros	2013	2012	2011
Intangible assets	5,835	5,014	3,420
Tangible assets	1,210	1,227	1,110
Other non current assets	284	520	271
Total Non current assets	6,879	6,761	4,801
Inventories	3,296	3,560	4,189
Trade Receivables	6,704	4,877	3,830
Other current assets	3,109	2,394	3,101
Cash & cash equivalents	6,437	4,251	12,488
Total current assets	19,545	15,082	23,608
Total Assets	26,424	21,843	28,409
Shareholders equity	11,788	9,644	20,263
Shareholders equity Financial liabilities (LT)	<b>11,788</b> 5,488	<b>9,644</b> 711	<b>20,263</b> 736
	•	•	*
Financial liabilities (LT)	5,488	711	736
Financial liabilities (LT) Other Non current liabilities	5,488 1,091	711 2,126	736 1,140
Financial liabilities (LT) Other Non current liabilities  Total Non current liabilities Financial liabilities (short	5,488 1,091 <b>6,580</b>	711 2,126 <b>2,837</b>	736 1,140 <b>1,876</b>
Financial liabilities (LT) Other Non current liabilities  Total Non current liabilities  Financial liabilities (short term)	5,488 1,091 <b>6,580</b> 1,189	711 2,126 <b>2,837</b> 1,139	736 1,140 <b>1,876</b> 300
Financial liabilities (LT) Other Non current liabilities  Total Non current liabilities  Financial liabilities (short term) Account payable	5,488 1,091 <b>6,580</b> 1,189 2,924	711 2,126 <b>2,837</b> 1,139 4,895	736 1,140 <b>1,876</b> 300 3,440

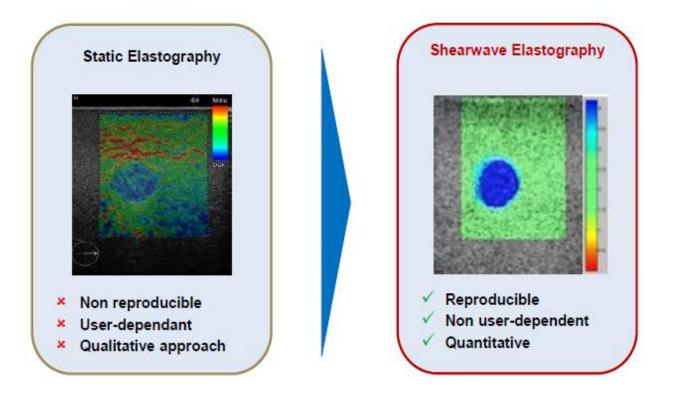
Thousands of euros	2013	2012	2011
Cash flow from operations	(9,934)	(9,829)	(8,751)
Change in working capital	(4,220)	3,718	(1,364)
Cash used in operating activities	(14,154)	(6,111)	(10,115)
CAPEX	(1,060)	(787)	(520)
Other investments	(1,624)	(2,484)	(1,212)
Cash used in investing activities	(2,684)	(3,271)	(1,732)
Capital increase	13,690	233	9,917
Other financing	5,380	932	(167)
Cash used in financing activities	19,070	1,165	9,750
Net increase/(decrease) in cash	2,232	(8,217)	(2,097)
Cash at the beginning of the year	4,251	12,488	14,528
Other changes (currency)	(46)	(20)	56
Cash at the end of the year	6,437	4,251	12,488



## Unique ShearWave™ Elastography based on MultiWave technology

#### **ShearWave™ Elastography relying upon:**

- Generation of shear wave through unique Sonic Touch technology
- Capture of shear wave, only made possible with Ultrafast™ Imaging much faster data acquisition

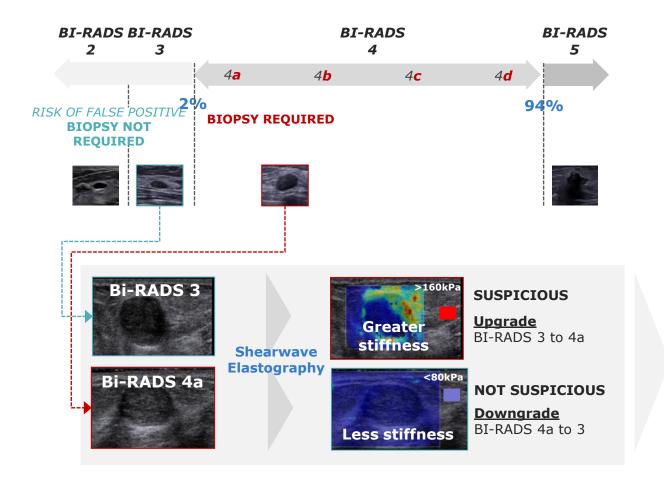


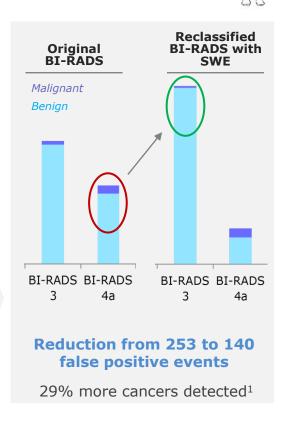
# ShearWave™ Elastography: the unique quantitative images of stiffness



#### Breast cancer detection: clinical first major success for Aixplorer





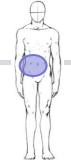


# ESW clearly improves breast malignancy detection to significantly reduce unnecessary biopsies



<sup>1</sup> Dr. Berg et al., USA 52 Confidential

## Liver cancer: Aixplorer enables assessment without biopsies









Hepatitis B: 2 billion people worldwide Hepatitis C: 270 to 300 million people worldwide

Survival rate after diagnostic: 50%

LOW

RISK ASSESSMENT

HIGH

- Critical stage: stiffness measurements Diagnostic required
- Biopsy: only definitive diagnostic solution / very aggressive



Non invasive all-in-one solution (fibrosis, cirrhosis, HCC...)



Better classification of degrees of severity for hepatic pathologies to reduce biopsies by 50%<sup>1</sup>

- SWE's stiffness measurements help distinguish non cirrhotic and cirrhotic livers in Hep B / C patients
- SWE surpasses FibroScan measurements to detect cirrhosis

**Covering all spectrum of patient management** 

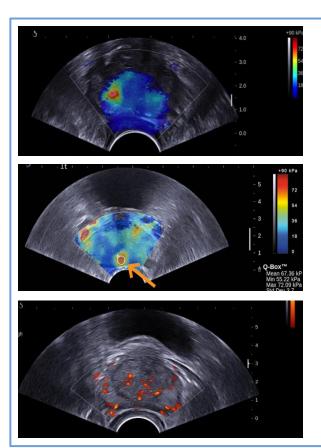
# Best-in-class non invasive medical device to monitor liver pathologies evolution



#### **Prostate cancer: effective biopsy guidance with Aixplorer**



Difficulty of diagnostics with conventional imaging solutions due to specific localization of the prostate





- Increased sensitivity (100%) for prostate cancer screening¹
- Improved characterization of prostate cancer nodules<sup>2</sup>
- Better visualization of suspicious lesions for better guidance of biopsy

# Helps to characterize prostate nodules and to monitor post therapy

