

### Disclaimer

- This document has been prepared by Mauna Kea Technologies (the "Company") and is provided for information purposes only.
- The information and opinions contained in this document speak only as of the date of this document and may be updated, supplemented, revised, verified or amended, and such information may be subject to significant changes. Mauna Kea Technologies is not under any obligation to update the information contained herein and any opinion expressed in this document is subject to change without prior notice.
- The information contained in this document has not been independently verified. No representation, warranty or undertaking, express or implied, is made as to the accuracy, completeness or appropriateness of the information and opinions contained in this document. The Company, its subsidiary, its advisors and representatives accept no responsibility for and shall not be held liable for any loss or damage that may arise from the use of this document or the information or opinions contained herein.
- This document contains information on the Company's markets and competitive position, and more specifically, on the size of its markets. This information has been drawn from various sources or from the Company's own estimates. Investors should not base their investment decision on this information.
- This document contains certain forward-looking statements. These statements are not guarantees of the Company's future performance. These forward-looking statements relate to the Company's future prospects, developments and marketing strategy and are based on analyses of earnings forecasts and estimates of amounts not yet determinable. Forward-looking statements are subject to a variety of risks and uncertainties as they relate to future events and are dependent on circumstances that may or may not materialize in the future. Mauna Kea Technologies draws your attention to the fact that as forward-looking statements cannot under any circumstance be construed as a guarantee of the Company's future performance and that the Company's actual financial position, results and cash flow, as well as the trends in the sector in which the Company operate may differ materially from those proposed or reflected in the forward-looking statements contained in this document. Furthermore, even if Mauna Kea Technologies' financial position, results, cash-flows and developments in the sector in which the Company operates were to conform to the forward-looking statements contained in this document, such results or developments cannot be construed as a reliable indication of the Company's future results or developments. The Company does not undertake any obligation to update or to confirm projections or estimates made by analysts or to make public any correction to any prospective information in order to reflect an event or circumstance that may occur after the date of this presentation. A description of those events that may have a material adverse effect on the business, financial position or results of Mauna Kea Technologies, or on its ability to meet its targets, appears in the "Risk Factors" section of Mauna Kea Technologies Universal Registration Document registered with the Autorité des marchés financiers (AMF) on June 28, 2023 under number D-23-0545.
- Certain figures and numbers appearing in this document have been rounded. Consequently, the total amounts and percentages appearing in the tables are therefore not necessarily equal to the sum of the individually rounded figures, amounts or percentages.
- This document does not constitute or form part of an offer to sell or to purchase securities or the solicitation of an offer to purchase securities in the United States of America or in any other jurisdiction. The securities mentioned in this presentation have not been and will not be registered under the U.S. Securities Act of 1933, as amended (the "Securities Act") or under any other legislation of any jurisdiction in the United States of America and may not be offered or sold in the United States absent registration or an applicable exemption from registration under the Securities Act.



# See Cells. Change Lives.

By creating the first platform to image the human body at the cellular level, we've changed the way physicians see and treat their patients.



# Mission

With Cellvizio®, our advanced cellular imaging platform, we provide partners and providers with the most advanced and proven imaging platform for interventional oncology.

# The Future of Cellvizio® is Built on Strong Pillars



**Unique** and differentiated imaging platform

- Proprietary imaging platform that produces real-time, in vivo images
- Used to identify and target abnormal cells



Strong intellectual property portfolio

- 250+ issued patents
- 20 FDA 510(k) clearances
- CE mark
- Category I CPT® codes in the US



**Extensive** knowledge of procedures

- Tens of thousands of patient procedures in > 20 countries
- > 1,000 clinical papers



Strong pipeline of potential strategic partnerships

- Regulatory approvals in > 10 indications
- Existing JV in China with Tasly Pharmaceutical





Long-standing collaborations with industry leaders

- J&J (the Lung Cancer Initiative)
- Telix (the IriS Alliance in **Urologic Oncology**)



# Major milestones achieved over the past 18 months

Improved leadership

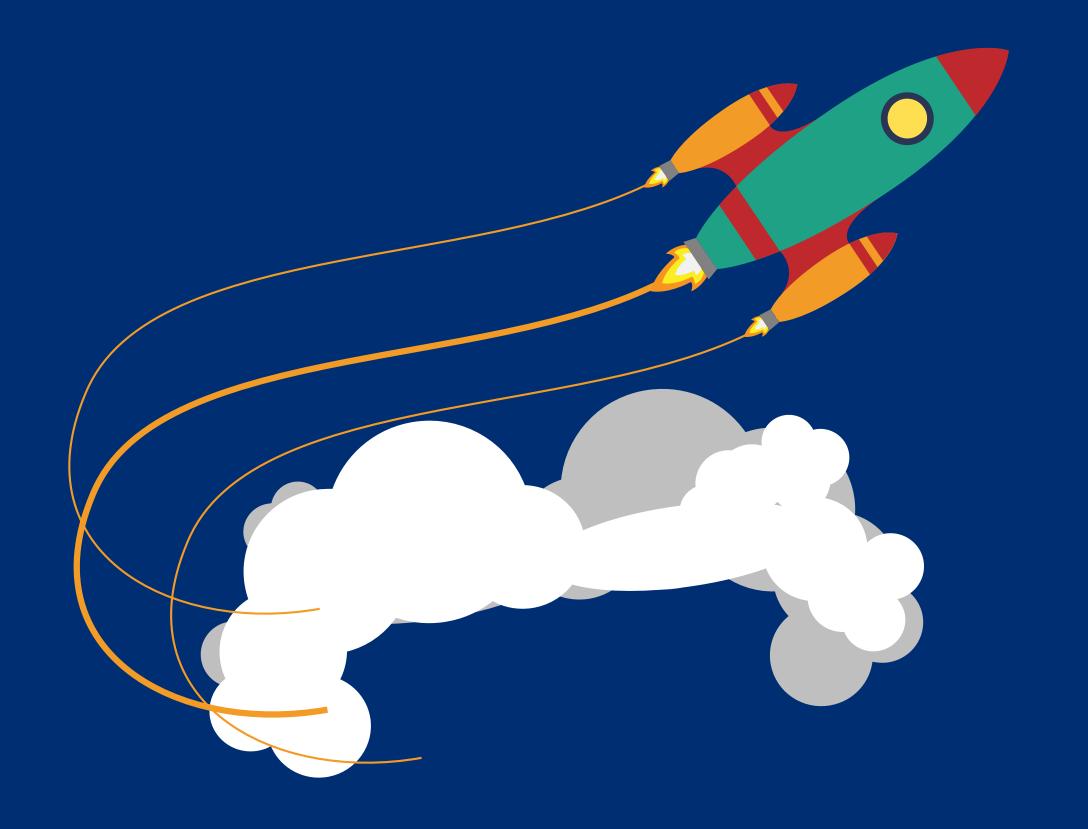
More compact highly functioning team with key additions

Signed major agreement with Tasly Pharmaceutical Validation of partnership strategy to develop new markets Improved liquidity with non-dilutive financing

Strong direct sales growth with reduced footprint Stable sales in 2022 and strong uplift of +44% in Q2 2023 Significant cut down on expenses

**Upgraded topline** Strong H1 2023 sales thanks to revenue recognition from the JV with Tasly Pharmaceutical

**Delivered on clinical milestones** IBD, Interventional Pulmonology, Barrett's Esophagus Positive consequences on potential partnerships



#### Our Seasoned Team has Decades of Combined Industry Experience



Sacha Loiseau, Ph.D. Chairman and CEO Founder











**Nathalie Lecoq** Chief Operating Officer







Côme de La Tour du Pin **Chief Financial Officer** 







**Bruno Villaret** Vice President, International Sales







François Lacombe, Ph.D. Chief Scientific Officer









**Daryl Donatelli** Vice President, Global Marketing & U.S. Sales







Frédéric Banégas, Ph.D., MBA Chief Technology Officer



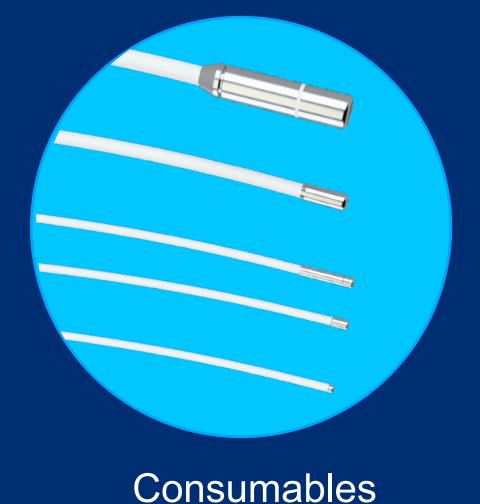


# Cellvizio®: a Proprietary In Vivo Cellular Imaging Platform

The only real-time probe-based in vivo functional and dynamic cellular imaging platform



#### **Portfolio of Miniprobes**



#### From Cellvizio 100S to Cellvizio Gen3





- Radically new platform architecture
- Much reduced footprint and improved mobility
- Acclaimed interface, workflow, and connectivity
- Roadmap to open platform for Al modules and other software enhancements
- 20+ installations of Gen3 (out of 200) in the US with 100% positive reviews

### Cellvizio Provides Real-Time In Situ Functional Cellular Imaging

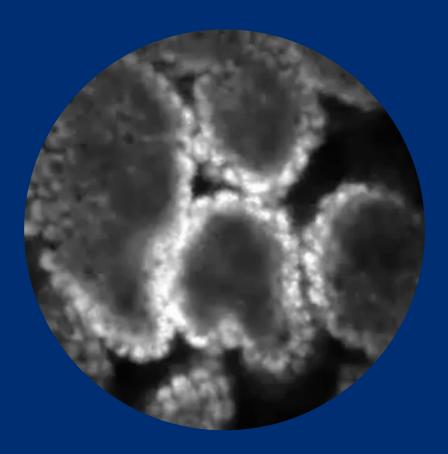
#### From H&E histology...

- One image
- Static view

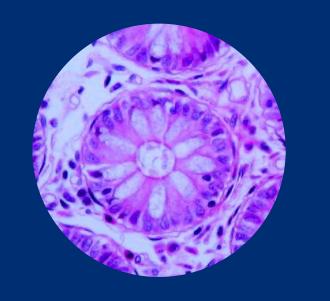
#### ...to Cellvizio®

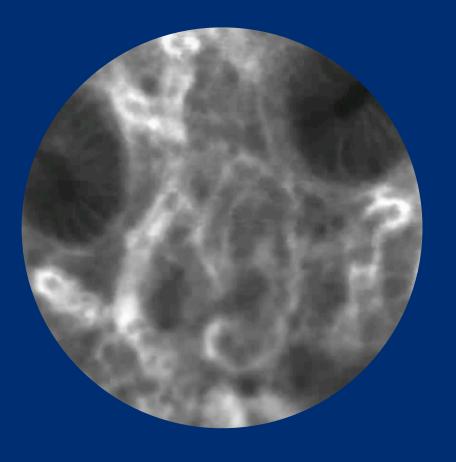
- Hundreds of live microscopic images per minute
- A dynamic functional view of biological tissues in real time



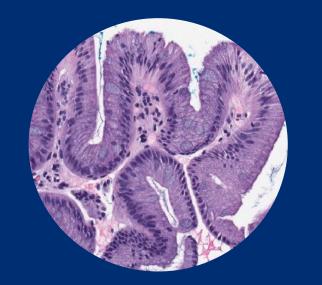


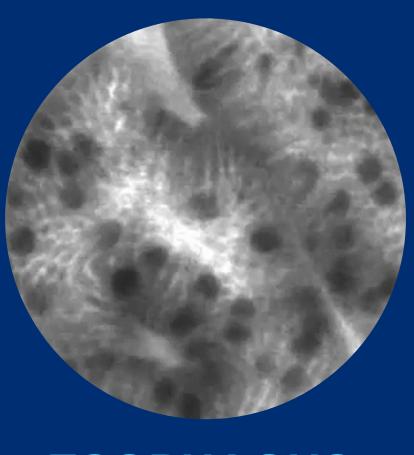












**ESOPHAGUS** 



"Patients are better served if biopsies can be better targeted. That's where in vivo microscopy comes in."

#### Investment Thesis

In 2022, building on a decade of invaluable experience and investments, the Company made a strategic decision to pivot from direct marketing to strategic partnerships with leading medtech/pharma firms and made already significant process

#### **Strategic Partnerships**



New partnership-focused commercial strategy

JV and licensing agreement signed with Tasly Pharmaceutical in Mid-2022

#### Refocus on major markets



Reoriented product development to focus on higher potential clinical use cases

#### **Cost Efficiency**



Reduced commercial footprint on the GI market

- Higher productivity in sales in the US
- Increased cash runway though Q2 2024

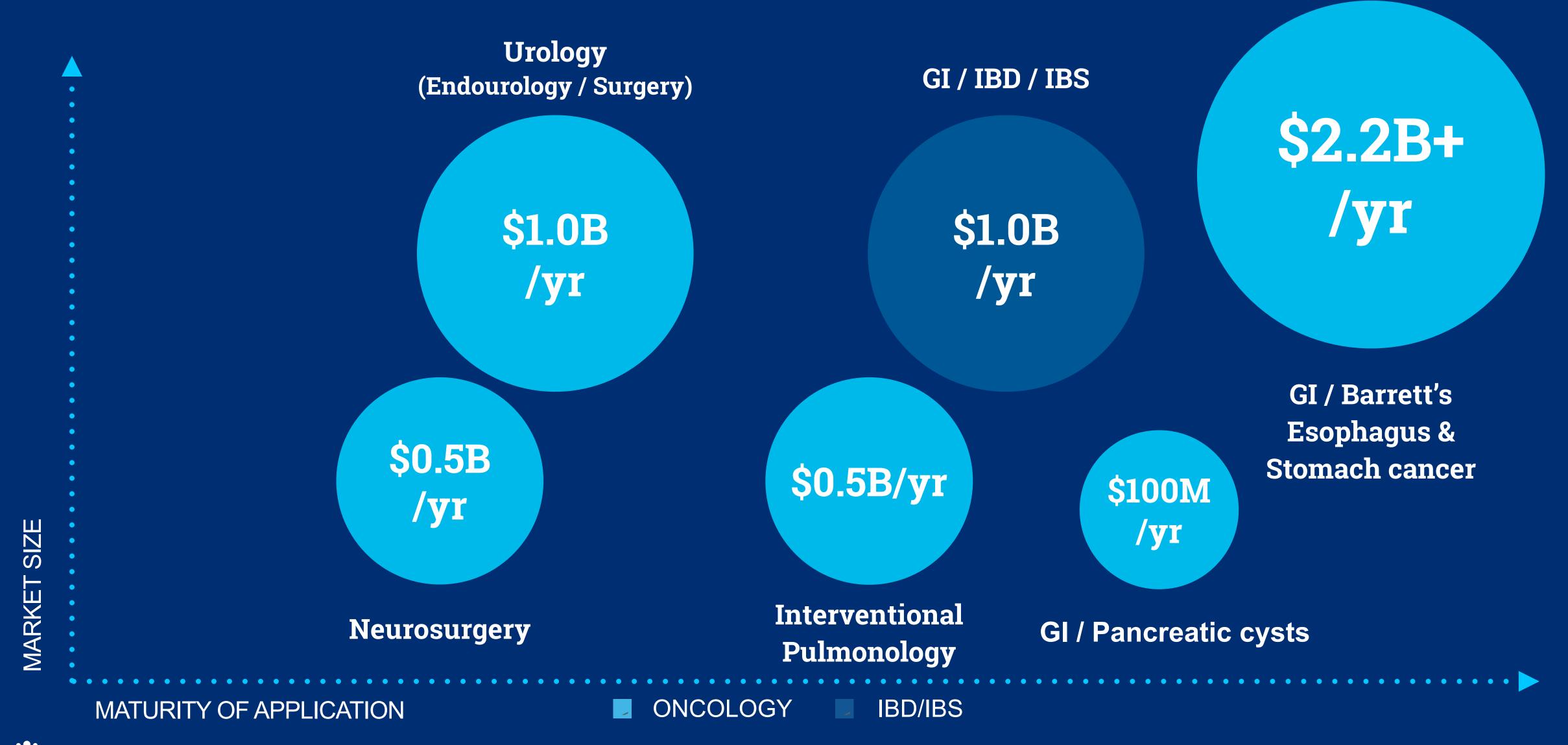
#### **Agile Development**



Agile development process delivering new product enhancements twice a year

Preparation of FDA submission for IA

# Large Market Opportunities



### Extensive Pipeline of Indications for Potential Strategic Partnerships

	APPLICATION	ECOSYSTEM	CLINICAL DEVELOPMENT	REGULATORY APPROVAL	IN MARKET	COMMERCIAL PARTNERSHIP	
١	PANCREATIC CYSTS	#needles #AI		— GLOBAL	— DIRECT —	—— OPEN	
	ESOPHAGEAL & STOMACH CANCERS	#endoscopy #AI		— GLOBAL ——	— DIRECT —	OPEN	
	LUNG CANCER	#endoluminal robotics #molecular imaging	Johnson-Johnson	— GLOBAL ——	— DIRECT —	OPEN	
	PROSTATE & KIDNEY CANCER	#surgical robotics #molecular imaging	Telix	— GLOBAL ——		OPEN	
	NEUROLOGIC CANCER	#surgery #navigation		USA		ATASLY	
20	IBD / IBS	#endoscopy		— GLOBAL	— DIRECT —	—— OPEN	
	ONGOING STUDIES COMPLETED STUDIES						

#### An Increasingly Sophisticated Platform Fully Aligned with Our Partners' Key Needs



Cellvizio nextgeneration advanced platform launched in 2021

• In vivo endoscopic visualization of targeted cancer cells

**MOLECULAR** 

**CANCER** 

**IMAGING** 

- 1st FDA clearance in 2022
- Integrated navigation and data capture

ROBOTIC

**ASSISTED** 

**IMAGING** 

- Smart needle probe localisation
- Agnostic exploration tools
- Advanced prototype developed for various applications in GI

**ARTIFICIAL** 

INTELLIGENCE

 Pulmonary application in development





• In situ / In vivo endomicroscopic imaging data for multimodal datasets (under development)

# Our New Business Strategy Already Being Validated





### JV and Licensing agreement with Tasly Pharmaceutical

- \$10 million upfront cash contribution to Mauna Kea, of which \$9m received in January / May 2023
- JV now incorporated in Zhejiang province with \$35m registered capital
- Mauna Kea to own 44.1% of JV in exchange of certain IP rights and licenses
- Expansion of Chinese market
- Launch of a dedicated neurosurgery platform worldwide

# 1. Expanding the Chinese Market

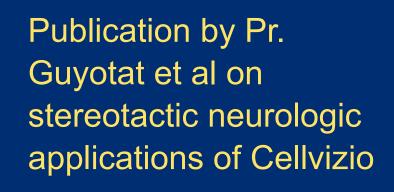
- Building on solid installed base of 46 systems in Eastern China and strong KOL support
- Expansion to entire territory with Tasly
- Accelerate Cellvizio commercial deployment in China: targeting 1,200+ Tier 3A hospitals at first
- Establish locally-assembled Cellvizio to expand addressable market





### 2. Launching a Dedicated Cellvizio Platform for Neurosurgery

#### A key application 10 years in the making



Zeiss launches the **Convivo Confocal** Neuro-endomicroscope

2023

2020

2021

**Tasly Mauna Kea** 

2016

**FDA Clearance for** Cellvizio in neurology procedures, with the Cranioflex probe

strategic partnership in Neurology / Neurosurgery

Mauna Kea and Tasly sign

2022

**Medical Engineering Technology Co., Ltd.** to develop CLE products for brain surgery

Mauna Kea gathers major opinion leaders at AANS and validates Cellvizio value propositions for

neurology applications

Publication "Confocal Laser Endomicroscopy in Oncological Surgery" by Charalampaki et al clearly defining Endomicroscopy's key advantages and value propositions in Neurosurgery

**ATASLY** 

Publication on 150 cases of Cellvizio imaging on intracranial and intraspinal lesions showing great promise

2015

# H1 2023 Financial Update

### Main Achievements in the First Half of 2023

#### CORPORATE

Strengthened Leadership Team

Appointment of a Chief Operating Officer and a new Chief Financial Officer

#### **ACTIVITY**

**Excellent Business** Performance

Strong acceleration of sales growth notably in the US despite sharp reduction in commercial footprint

#### **PARTNERSHIP**

Delivering on Our Strategy

Launch of JV with Tasly in China Multiple discussions with potential partners in other indications

#### **CELLVIZIO**

Platform enhancement

Launch of new features Preparation of FDA submission for AI

# Strong Revenue Growth in Q2 and H1 2023

Q2 2023

#### +77%

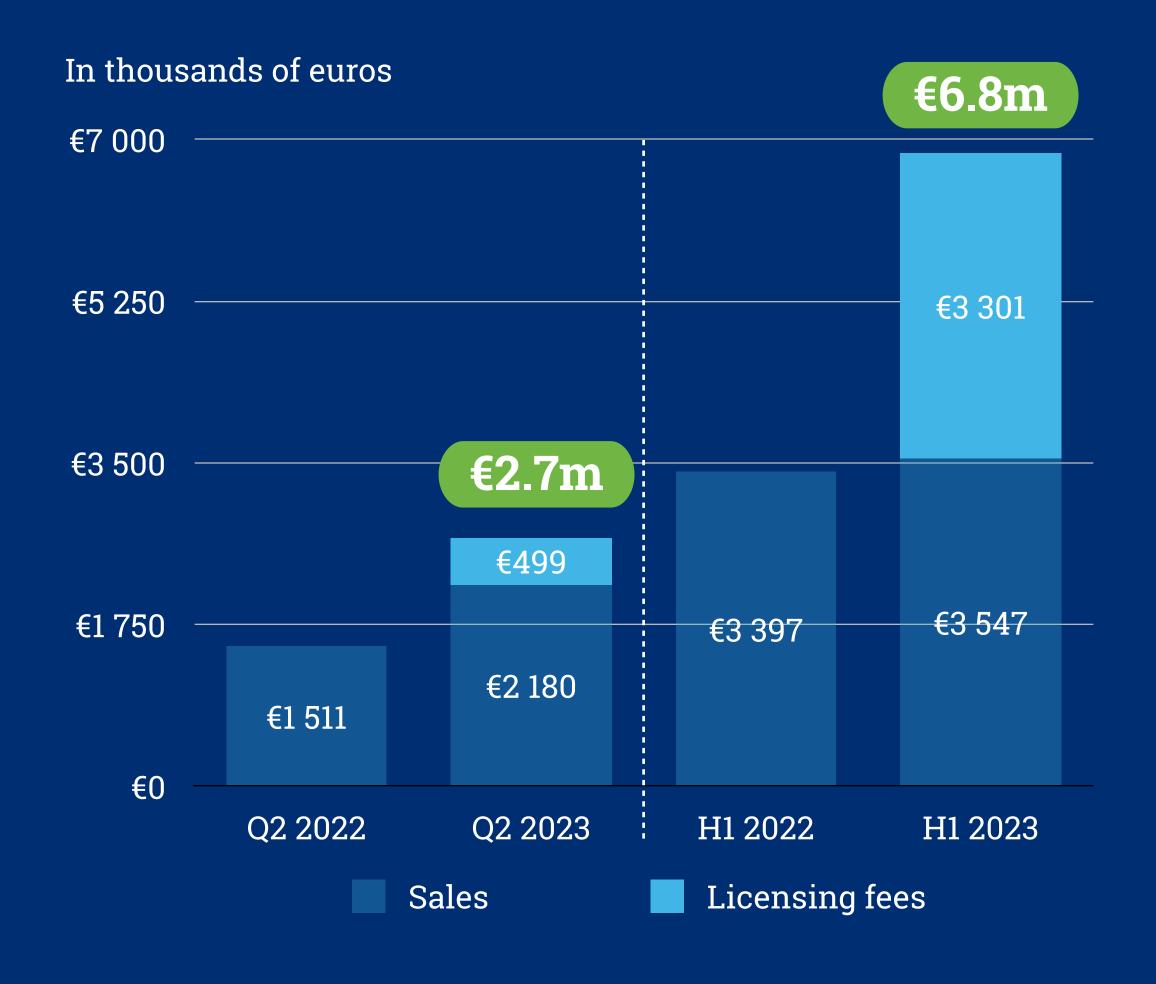
revenue growth driven by a +100% increase in sales in the United States and by licensing revenues from the JV with Tasly

### H1 2023

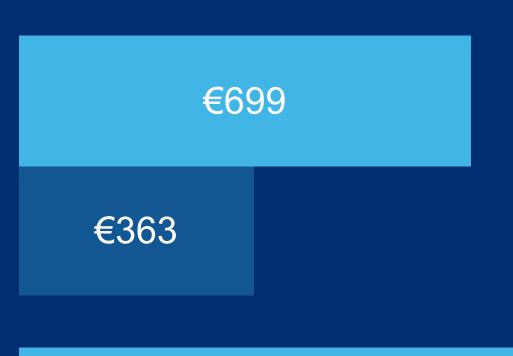
#### +102%

revenue growth with a €3.3M contribution from licensing revenues from the JV with Tasly

#### Revenue in Q2 and H1 2023 vs 2022



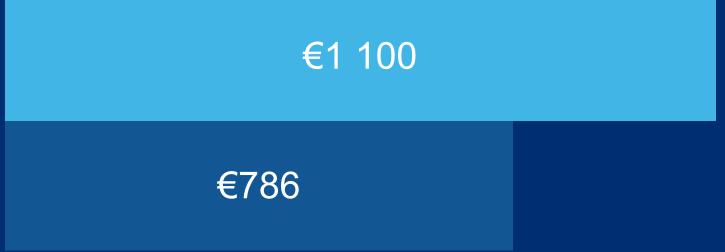
# Sales by Segment in Q2 2023



Systems

+93%

Strong growth in the United States and Europe, with 4 systems sold, despite the negative impact from the transfer of Chinese business to the JV with Tasly



Consumables

+40%

Strong acceleration in the US PPU business, up 50% despite fluorescein supply difficulties, with 5 new accounts signed in H1 2023



Services

+5%

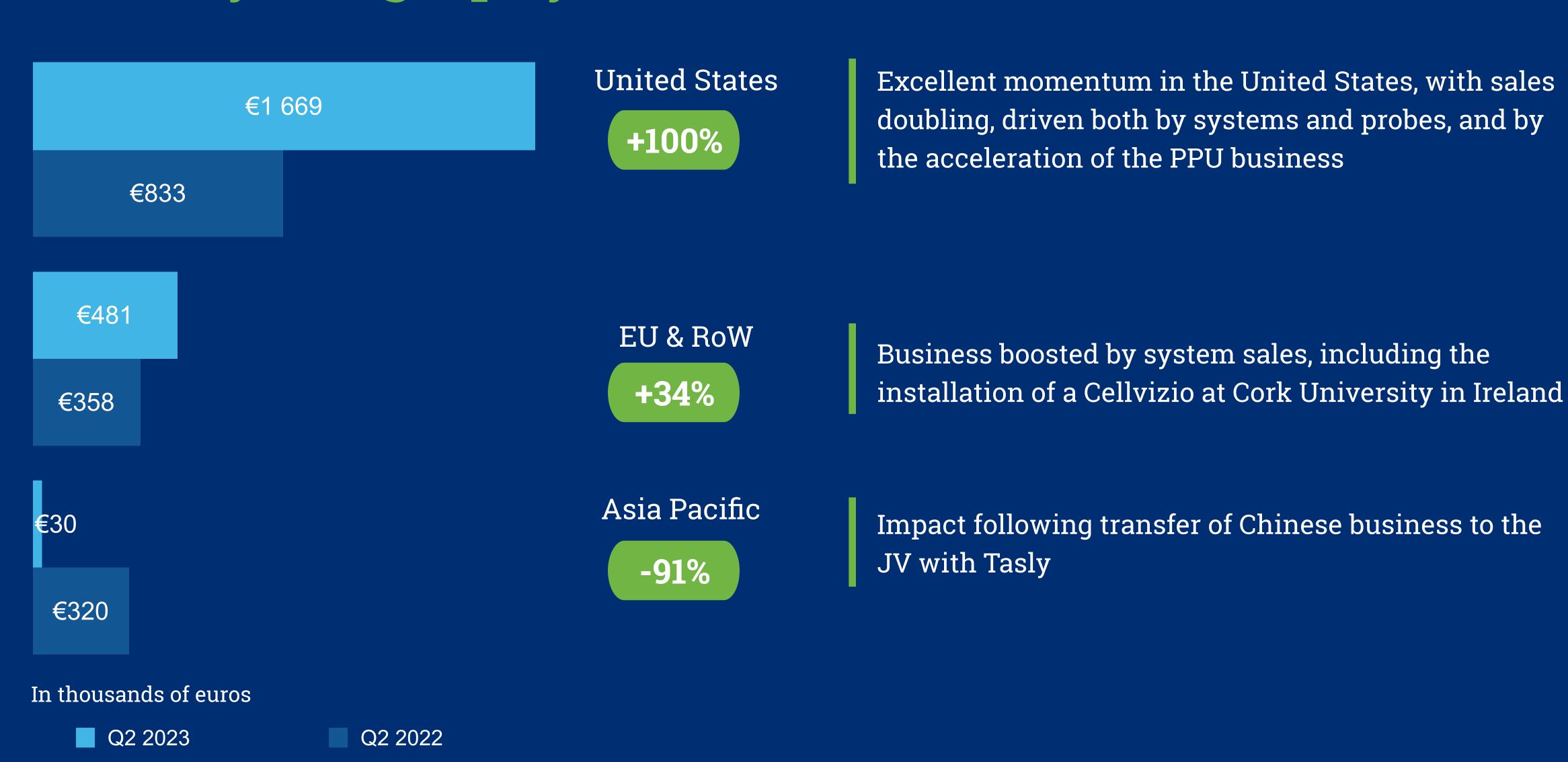
Global growth in services and J&J's financial contribution to clinical trials

In thousands of euros



Q2 2022

# Sales by Geography in Q2 2023



# The Group's Priorities



**Drive Business** Momentum

Intensify the adoption of the next-generation Cellvizio

> Increase monthly revenue



Increase Operational Performance

Optimize cost structure Increase cash runway



Ensure Technological Excellence

Develop new features twice a year

Integrate artificial intelligence for a greater edge



Build High-Value Partnerships

Establish high-profile JV in China

Sign new strategic partnerships

# Stock and Shareholding Information

#### Stock Market Data

- Listed on Euronext Growth Paris
- Number of outstanding shares: 48,668,395
- Market cap: €30M

#### **Identification Codes**

- ISIN: FR0010609263
- Ticker: ALMKT

#### Analyst Coverage

**GILBERT DUPONT Guillaume Cuvillier** 

**PORTZAMPARC** 

**Mohamed Kaabouni** 

