# M3, Inc. Presentation Material

October 2017



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M3, Inc.

# **Current Business Situation and Outlook**

#### **Overview**

# Medical Platform

- Expansion of marketing support business for pharmaceutical and medical device companies
- Sales: 14.0 bn yen (+19% yoy), Op. Profit: 6.6 bn yen (+14% yoy)

### **Evidence** Solution

- Sales of IDA and a dip in projects at SMO Neues resulted in sales of 10.7 bn yen, in line with previous year levels. However, reacceleration is expected into H2. CRO business produced profit growth of +23% yoy. Orders backlog now at 29 bn yen, up 1 bn from end of June.
- Op profit was 2.4 bn yen (+2% yoy), with op margins at 22%

# Career Solution

■ Business expanded as user demand increased with sales at 5.6 bn yen (+17% yoy) and op. profit at 1.8 bn yen significant recovery and absorption of upfront investment in personnel in Q1, with Q2 stand alone op. profit growth at +33% yoy)

#### **Overseas**

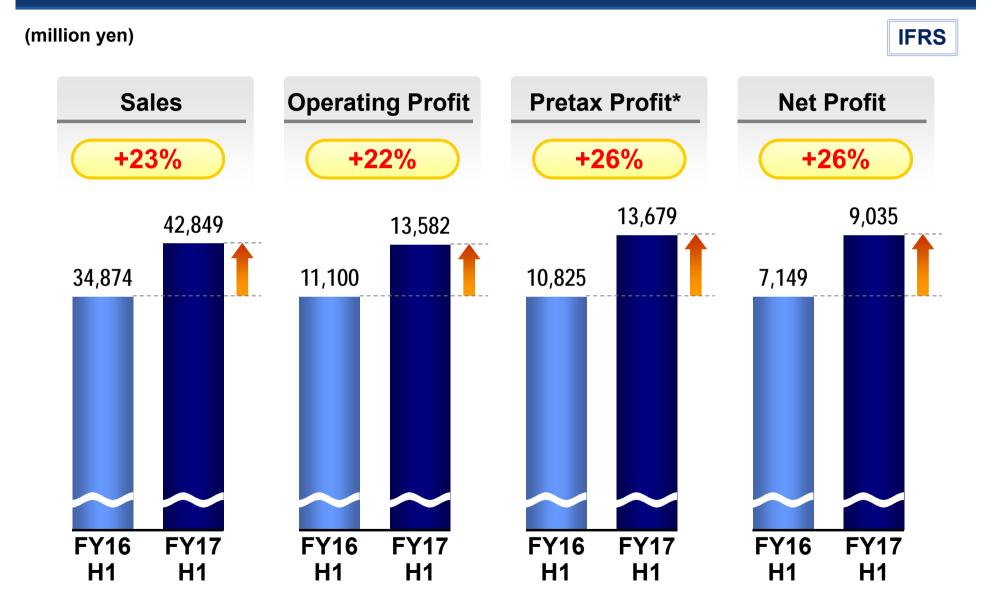
- Both sales and profit growth were led by the research business expansion and improvement in the US and UK.
- Sales: 10.8 bn yen (+54% yoy), Op. Profit: 1.5 bn yen (over 3x yoy)

# Other Topics

- Acceleration in initiatives within the field of advanced medicine
  - Gained approval for DuraBeam<sup>™</sup> artificial dura mater
  - Consolidation of COSMOTEC to contribute to the platform development within the field of advanced medicine

# FY 2017 H2 Results

#### **FY2017 H1 Consolidated Cumulative Results**



### FY2017 H1 Consolidated Results by Segment

(unit: million yen)		FY2016 H1	FY2017 H1	YoY (cumulative)	
Medical Platform	Sales	11,859	14,089	+19%	
	Profit	5,815	6,640	+14%	
Evidence Solution	Sales	10,732	10,712	0%*	
	Profit	2,343	2,393	+2%	
Career Solution	Sales	4,819	5,620	+17%	
	Profit	1,793	1,766	-2% **	
0	Sales	7,007	10,757	+54%	
Overseas	Profit	453	1,454	+221%	
Other Emerging Businesses	Sales	1,557	2,799	+80%	
	Profit	351	537	+53%	

**IFRS** 

Service utilization by healthcare companies accelerated in Q2.

Q2 alone:

Sales: +23% Profit: +18%

Q1 incurred upfront hiring costs, however, Q2 saw reacceleration.

Q2 alone:

**Sales: +28%** 

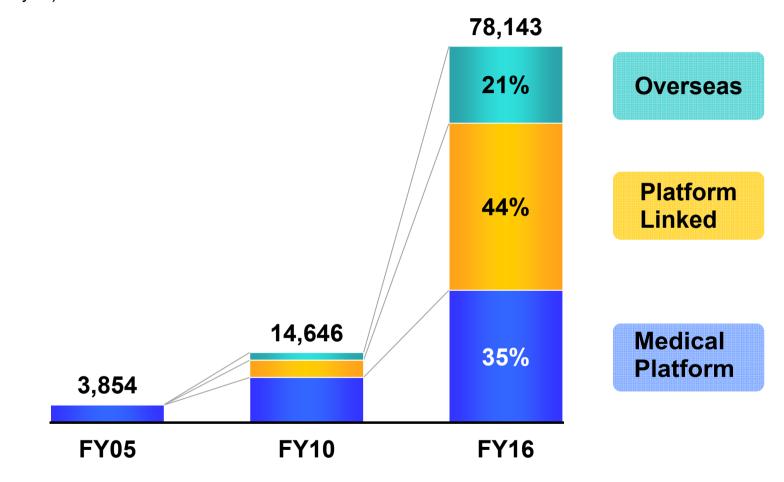
**Profit: +33%** 

<sup>\*</sup> Due to sale of IDA, and trough in sales at SMO Neues. Recovery expected in H2.

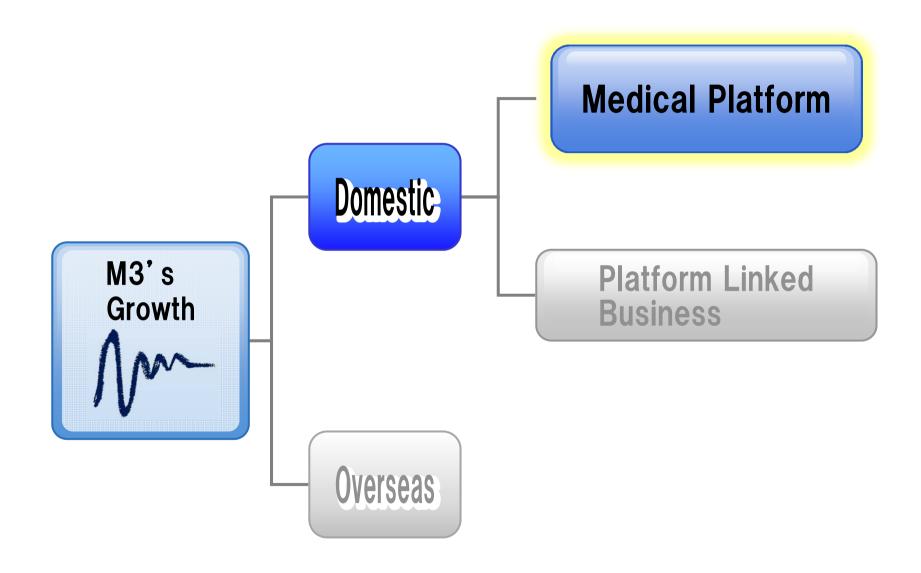
<sup>\*\*</sup> Significant improvement in Q2 after large upfront investment in Q1 in personnel.

#### Consolidated Sales Expansion and Business Breakdown

(unit: million yen)

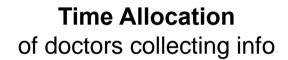


Medical platform has shown sound growth, while platform linked and overseas have expanded rapidly.

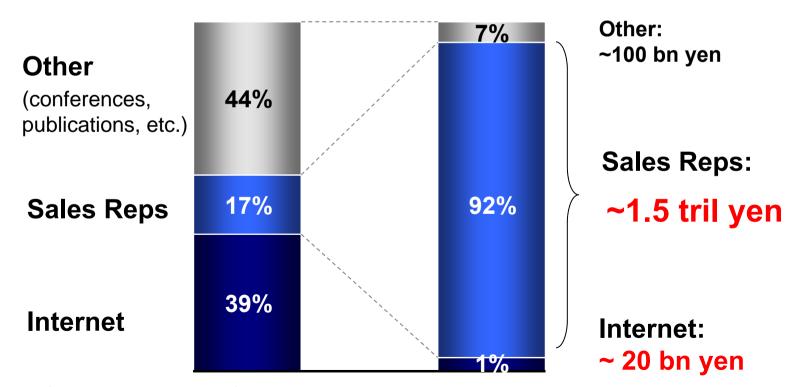


#### Doctor's Time Allocation vs Pharma's Budget Allocation

Doctors spend the most time collecting information via the Internet. However, pharmaceutical firms operating in Japan spend the majority of their marketing budget on off-line sales rep related costs.



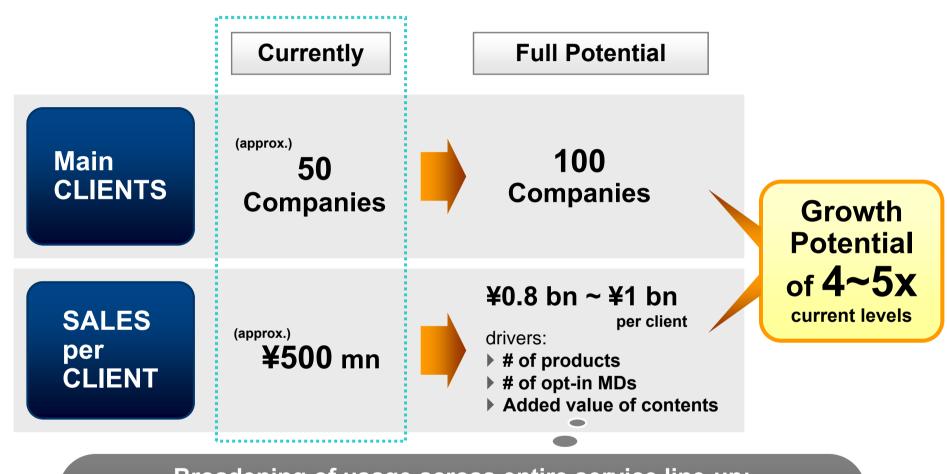
# Marketing Budget Allocation of drug companies in Japan



Source: M3 research, percentages are approximate

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### **Medical Platform Growth Potential in Japan**

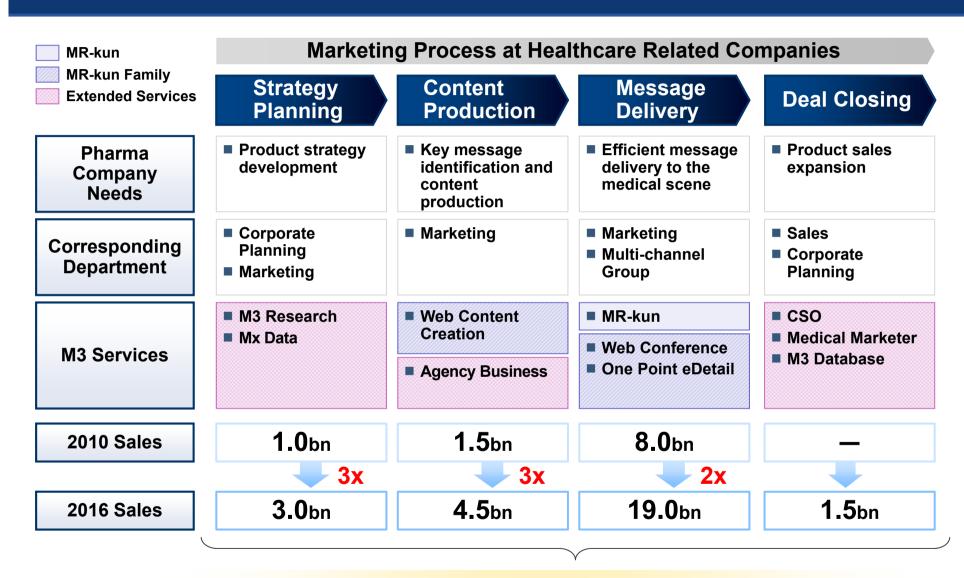


Broadening of usage across entire service line-up:

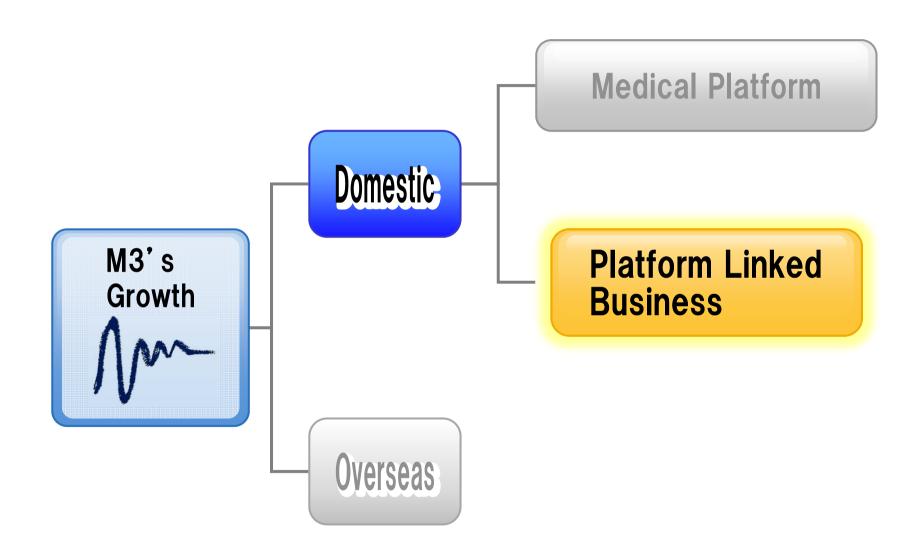
Average revenues from top 20 clients grew at approx. 19% YoY

#### **Medical Platform Services**

**UNDISTRIBUTED** 



Medical Platform Sales: 28 billion JPY



### Power of Mr. Finder in Drug Development

"Making use of the Internet to increase, as much as possible, the number of people who can live longer and healthier lives, and to reduce as much as possible, the amount of unnecessary medical costs."

~ 2010

**Evolution via MR-kun for pharmaceutical** e-Marketing

Plus

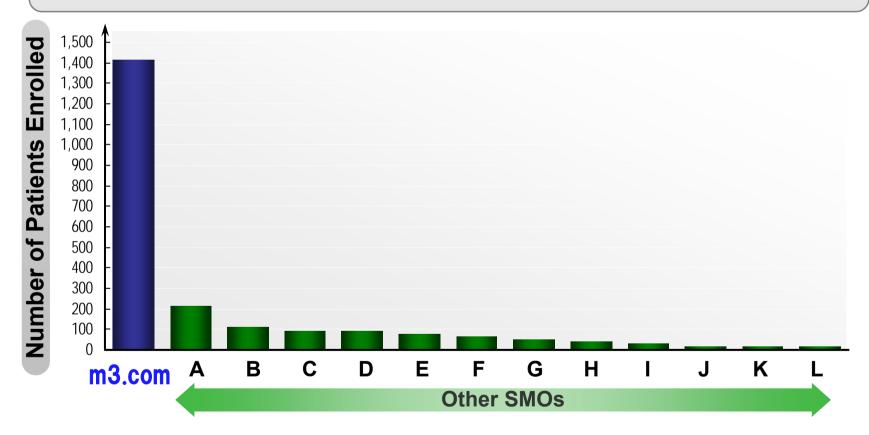
2011 ~

**Evolution via Mr. Finder for pharmaceutical** e-R&D

### Patient Enrollment in Large-Scale Trials

Case study

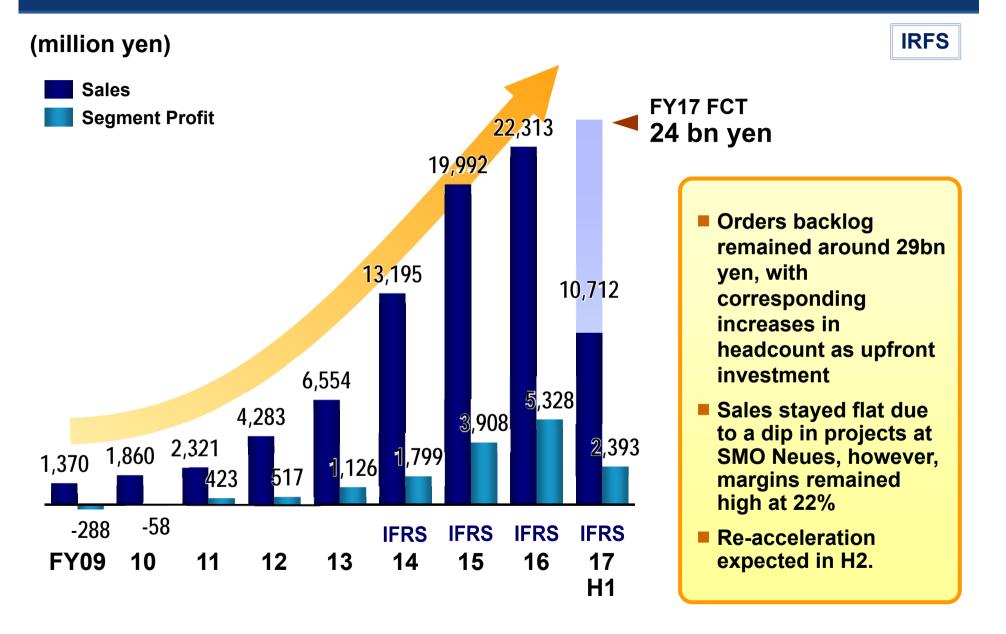
Mr. Finder dramatically outpaced competitors both by number and speed in enrolling cases for a particular Endocrinology trial





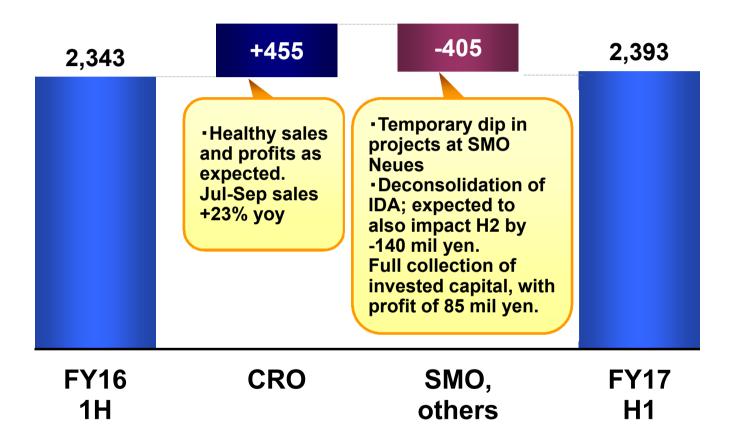
**Expedited enrollment of motivated physicians and patients compared to other SMOs** 

### Sales and Profit Trend of Evidence Solution



### **Evidence Solution Segment Profit Breakdown**

(unit: million jpy)



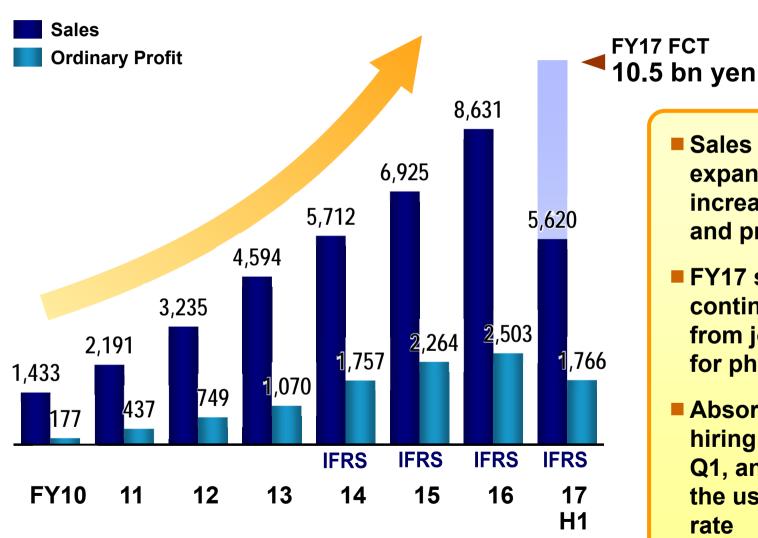
Profit remained in line as previous year, with healthy performance at CROs offset by SMO Neues hitting a dip in projects. Recovery is expected into H2.

### Sales and Profit Trend of M3 Career

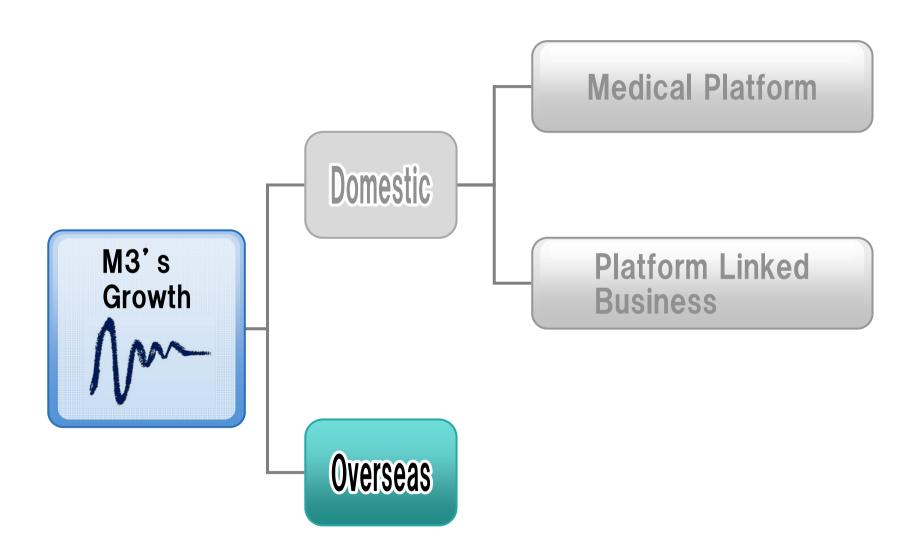






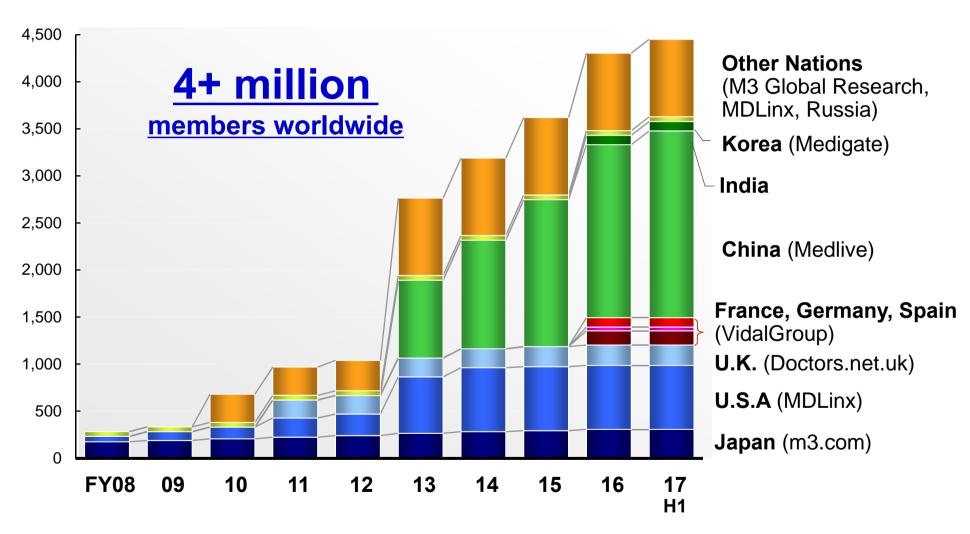


- Sales and profit expansion from increase in staff and productivity
- FY17 should see continued traction from job placement for physicians
- Absorbed upfront hiring impact from Q1, and returned to the usual growth rate



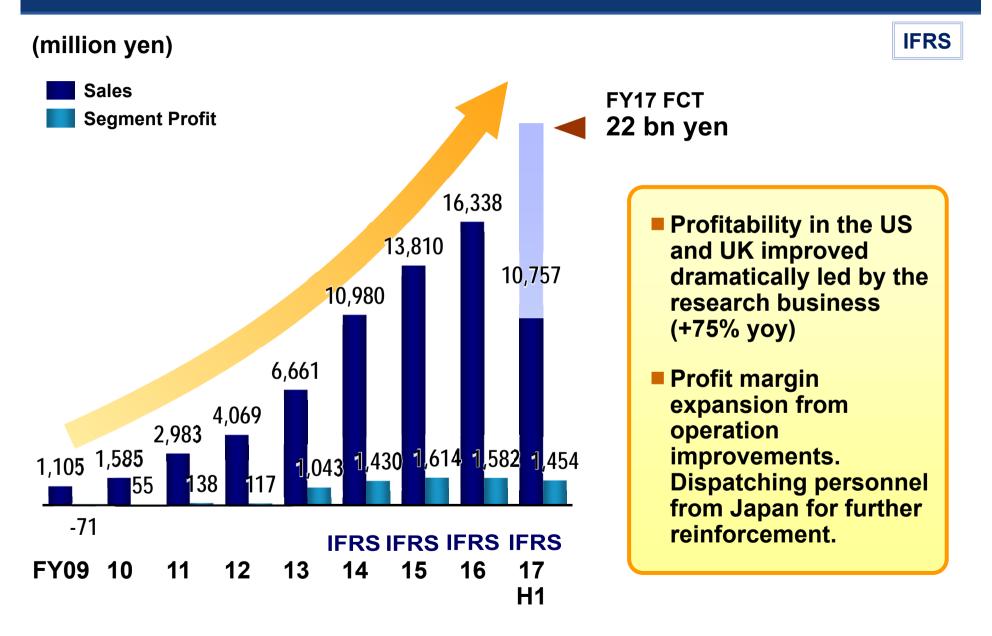
#### Number of Physician Members and Panelists (Global)

#### (thousand)

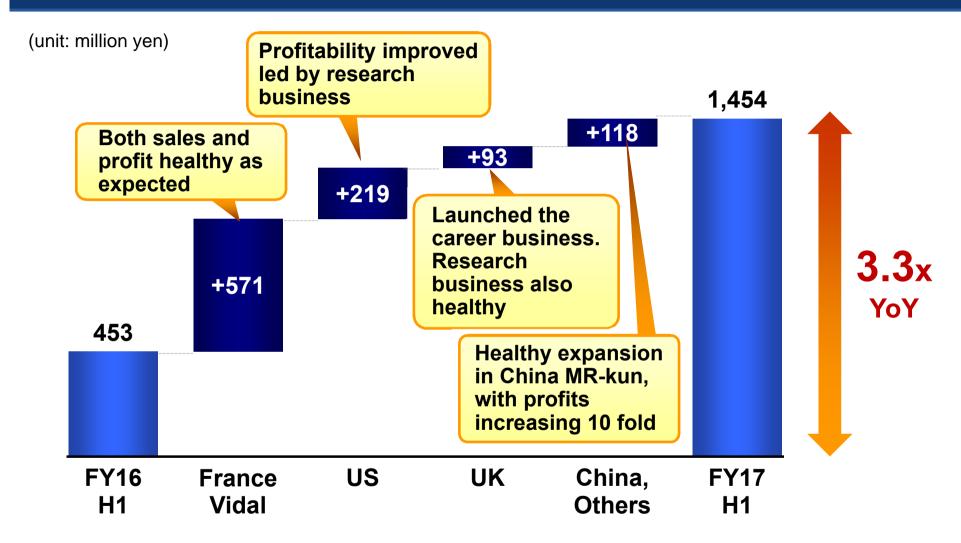


Over 4 million physicians utilize M3's global platforms

#### Sales and Profit Trend of Overseas



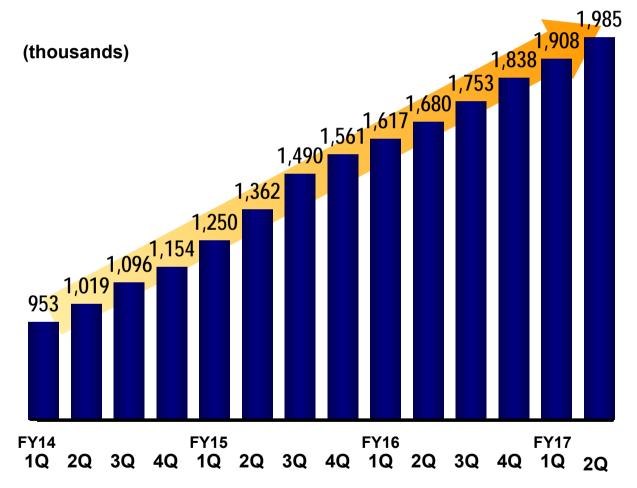
# Overseas Segment Profit Breakdown



US and UK profit expanded, with segment profits over doubling exclusive of contribution from Vidal.

### **China: Membership Expansion**

#### **Number of Physician Members in China**

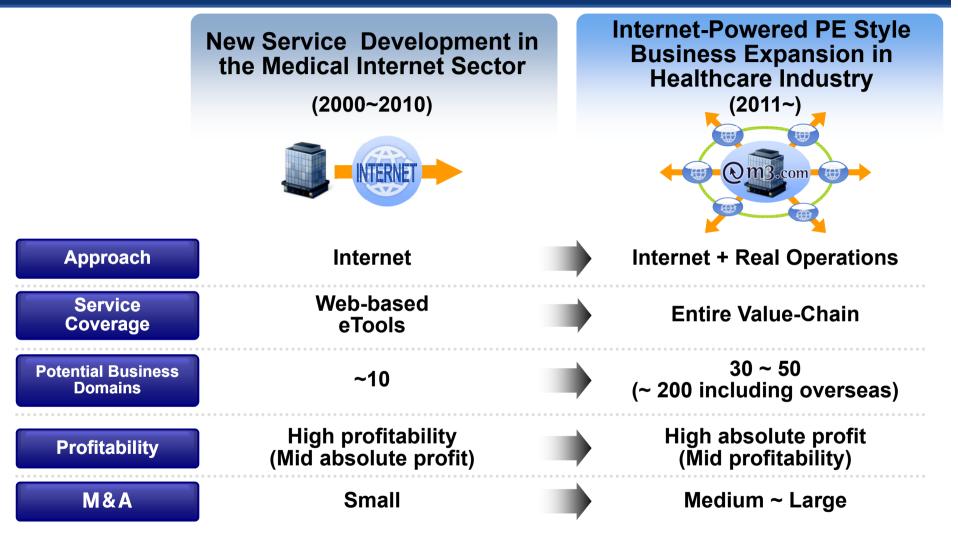


- Marketing services for drug companies starting with MRkun, and marketing research services showed steady growth
- MR-kun is now being utilized for 35 drugs across 11 pharmaceutical companies
- Launched career services for physicians

On the brink of 2 million physicians members, covering the majority of doctors in China

# M3 Group's Business Strategy

### Strategy Change in Business Development

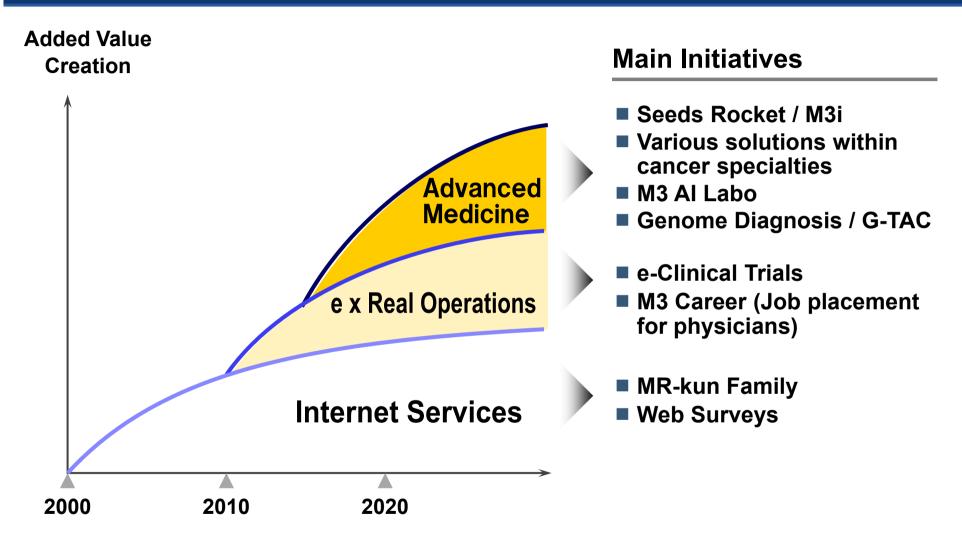




M3 is uniquely positioned to transform the health care industry via its

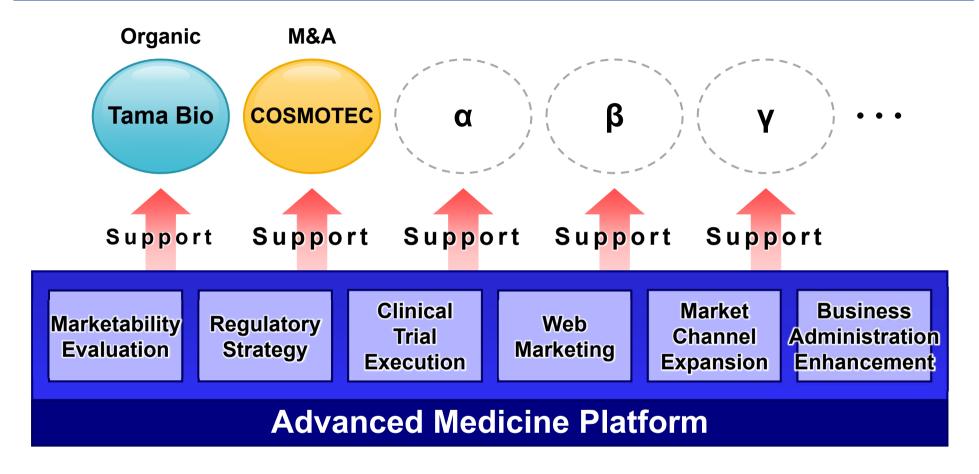
- 1) Platform 2) Industry Expertise and
- 3) Human Resources (management and engineering)

#### **Evolution of M3 Growth Drivers**



Full-scale entry into the field of Advanced Medicine, as the *third* growth driver for M3

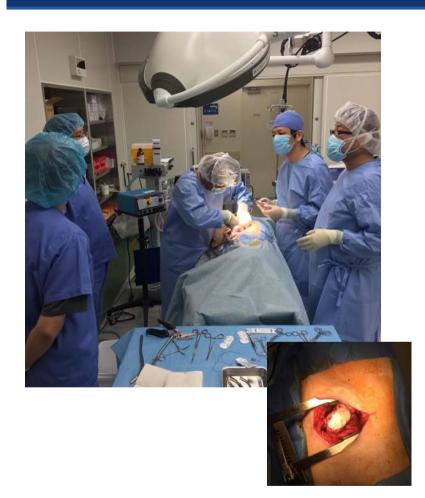
#### **Businesses Supported by the Advanced Medicine Platform**



Continued fortification and commonization of the M3 platform.

Objective to expand the advanced medicine business to equal or greater scale than existing businesses such as "MR-kun Family" and "Clinical Trails"

### Seeds Rocket Development: TamaBio



#### TamaBio Co.,Ltd:

- Established: April 2016
- M3 ownership: 88% (as of July 26)Technology seed originated by RIKEN

#### Product Description:

- Polymer resin processed surgical sheets
   Lack of need for minute sutures dramatically reduces both operation time and risk of infection
- Attained PMDA approval

#### **Utility:**

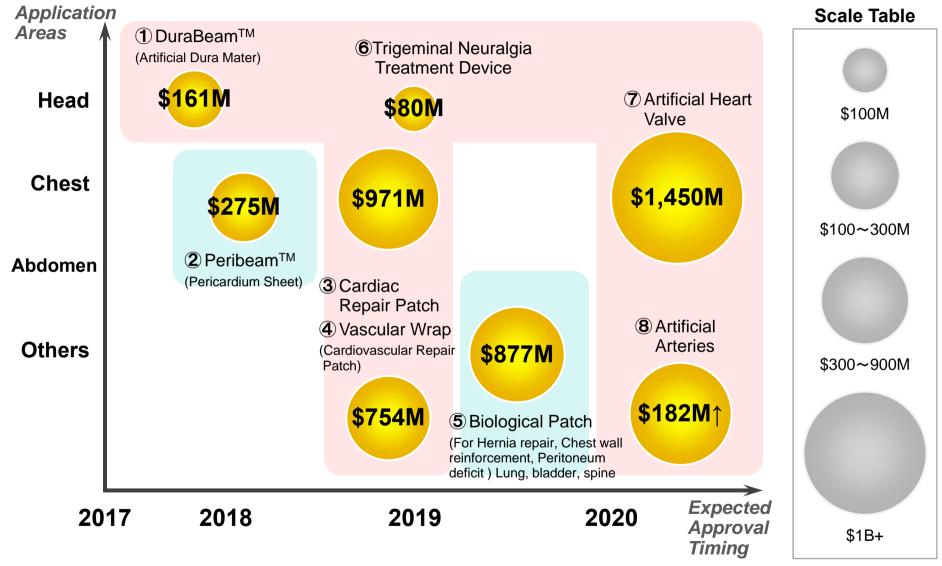
- artificial dura mater
- pericardium sheet
- cardiovascular repair patch
- trigeminal neuralgia treatment device
- artificial heart valves, and more

#### Market Size:

Global market size estimate: 500 bn yen



### Pipeline, Market Size, Development Schedule



Addressable global market totaling 500 billion yen

#### **Advanced Medical Device Platform: COSMOTEC**

- Approx. 1,000 transactions with medical institutions annually.
   Track record of transaction with 98% (approx. 500 sites) of institutions conducting cardiovascular surgery
- Top class in domestic market share of major devices for cardiac surgery
- Focus also on seed excavation and in-house development. Expanded share of total sales to 25% over the past 10 years for non cardiac surgery devices

# **Coverage of Cardiovascular Surgical Sites**

# Business Expansion Outside of Cardiac Surgery Field



Share of sales contributed by non cardiac surgery devices

 $0\% \rightarrow 25\%_{\text{(approx.)}} \text{ in 10 yrs}$ 

Vascular Surgery / Cancer / Reproductive Medicine

New Product Induction + Development

#### **Transfer of Business from M2Plus**



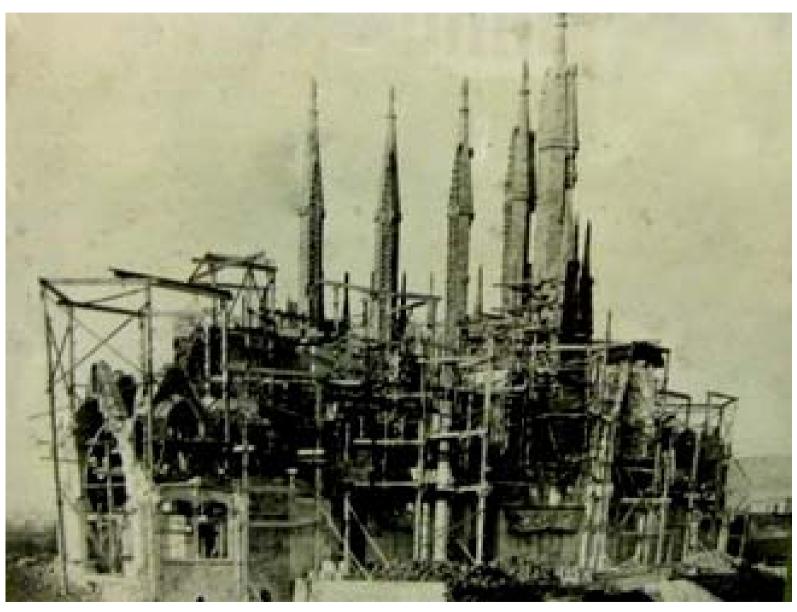
#### Business Overview

- Industry leader in medical e-book services
- Widely recognized with 86,000 users, of which 55,000 are paid users

#### Expected Synergies

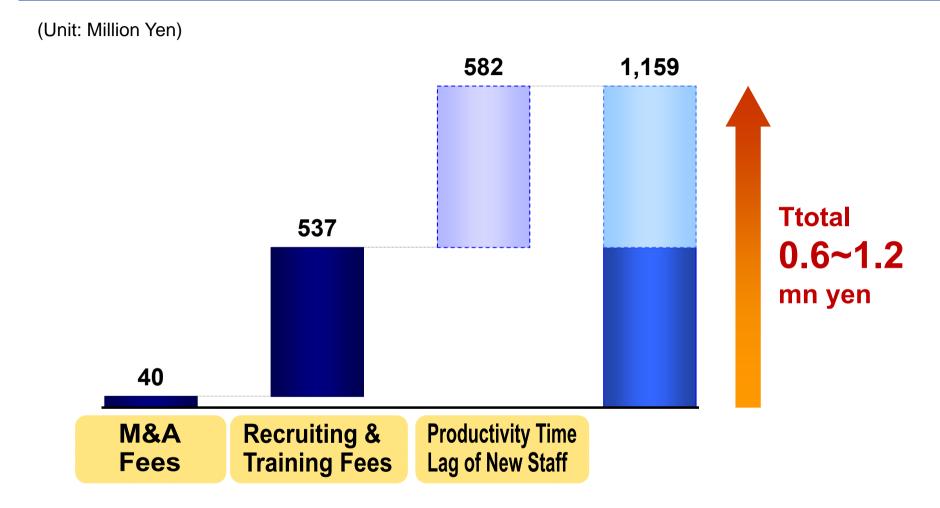
- Business expansion benefiting from m3.com's strength as a media platform
- New search engine linked business model development

# M3 is Just Getting Started



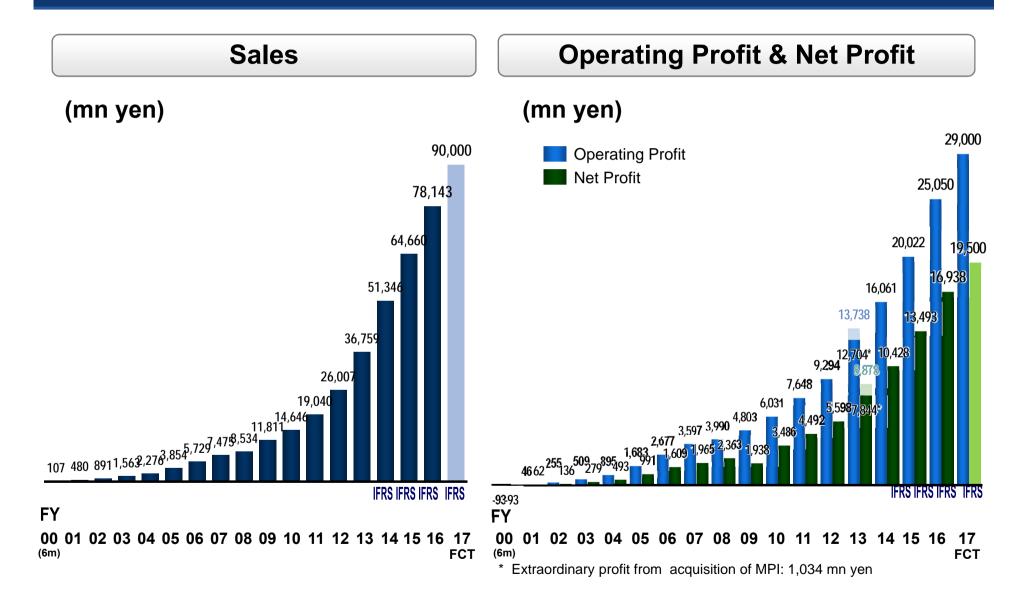
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### **Upfront Investment Costs for Future Growth**



Special costs incurred in anticipation of 0.6~1.2 bn yen. Aggressive upfront investment to continue.

### **Annual Results & Forecast for FY2017**



### **Segment Definition Changes**

#### **Previous and New Segment Correspondence Chart**

		Original Segments									
		Medical Portal			S III	Pa	Sa Pi	Q	ō		
		MR-kun Family	Research /Data	M3 Career	Ask Doctors	Evidence Solution	Clinical Platform	Sales Platform	Overseas	Others	
New Segments	Medical Platform	•	•				•	•			
	Evidence Solution					•					
	Career Solution			•							
	Overseas								•		
	Other Emerging Businesses				•					•	

Combined all related businesses into this Medical Platform segment given the development of businesses that integrate internet and real operational capabilities

Extracted as a new segment due to the nature and expanded size of the business

Combined other
emerging businesses
and the consumer
business originally under
the previous Medical
Portal

### **Creating New Value in Healthcare**

#### **M3**

Medicine Media Metamorphosis

#### Healthcare sector is enormous...

- Japanese national spending on medical services is approximately ¥33tn (¥50tn including peripheral businesses)
- Equivalent to 10% of Japanese GDP
- Sector controlled by only 290,000 physicians (0.2% of the national population)

#### Aim to create new value

- Provide solutions within the healthcare sector
- Provide new and unique business models
- Specialize in niches areas that provide opportunity for high value creation and high profits in order to boost enterprise value

