



## **Investor Presentation**

Lars Marcher, CEO (Ambu) J.P. Morgan Healthcare Conference 2019

## Agenda

Introduction to Ambu

Our visualisation vision

Innovation in Ambu

Finance

1

2

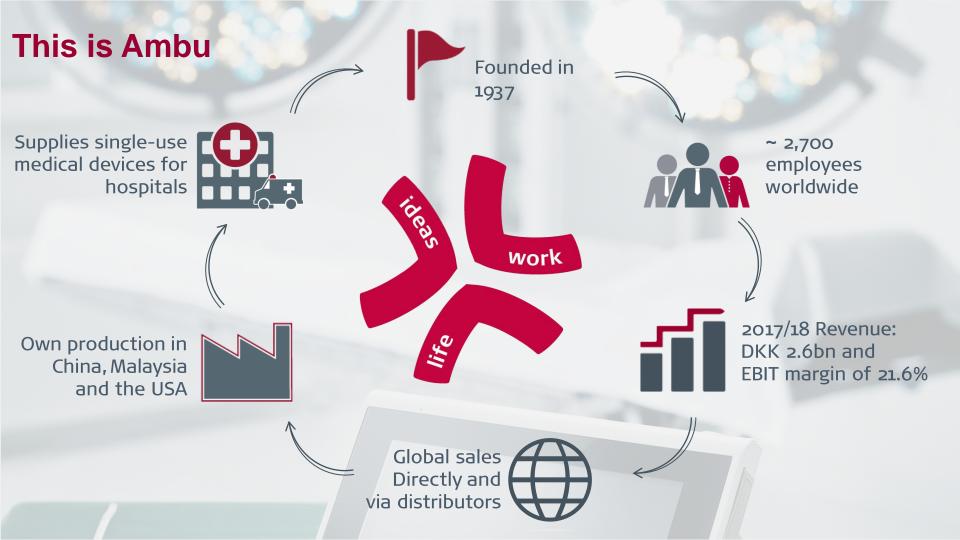
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### Key financial results in 2017/18 A strong year in Ambu

		Full year 2017/18	Full year guidance	Q4, 2017/18
	Organic revenue growth local currencies	15%	15%	15%
nancial	EBIT margin	21.6%	21-22%	22.6%
sults	Free cash flow	DKK 321m	~ DKK 300m	DKK 160m
	Endoscopes sold (units)	560.000	~550.000	165.000
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	Invendo Medical acquired and	integrated		

- Strong Core growth and continued strong growth in Visualisation
- Strong product pipeline with four new products for launch in 2018/19
- Financial targets for 2020 was lifted at the capital markets day in October 2018



- Continued solid revenue growth (15%) and earnings (563m DKK)
- EBIT margin improved by 2.5%-points to 21.6%
- 560,000 endoscopes sold 54% increase
- Continued strong cash flow (321m DKK)

"We end the year with 15% organic growth and an EBIT margin of 21.6%. Following a 2.5%-pts increase of the EBIT margin, we are on track to achieve our financial targets in 2020"

## Highlights 2017/18

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### **Markets**



#### North America Europe **Rest of World** REVENUE **1,208m** DKK REVENUE **1,095m** DKK REVENUE **303m** DKK GROWTH **17%** GROWTH **14%** GROWTH **11% Business growth Business growth Business growth** Visualisation 49% Visualisation 46% Visualisation 28% Anaesthesia 7% Anaesthesia 5% Anaesthesia 4% • •

• PMD 1%

PMD 6% •

### Part of total revenue **46%**

Part of total revenue **42%** 

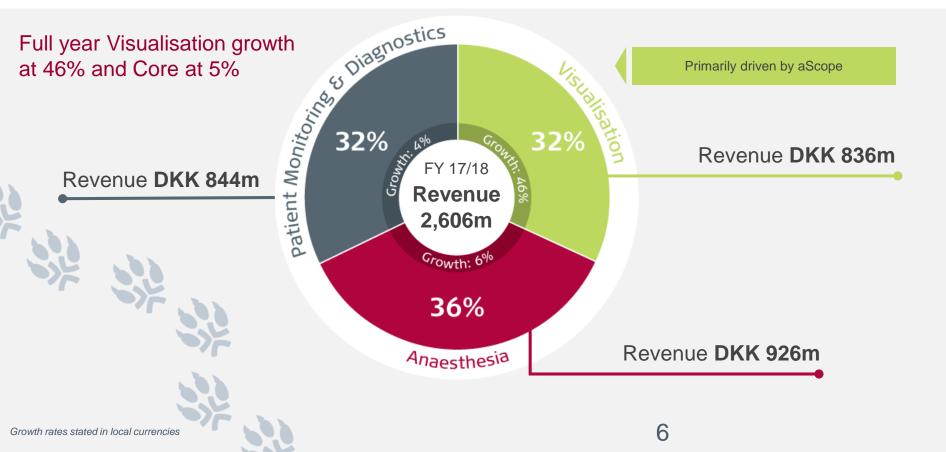
- PMD 11%

Part of total revenue **12%** 

Growth in Asia-Pacific: **18%** 

### Visualisation represents 32% of revenue – a business that did not exist five years ago





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1

2

3

4



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# Our single-use value proposition speaks to every stakeholder's needs







- Cost-effective solution
- Reduced infection risk

Patients



- Increased feeling of safety
- Reduced infection risk

### **Regulatory bodies**



- No cross-contamination
- Alternative to current

### Hospital management



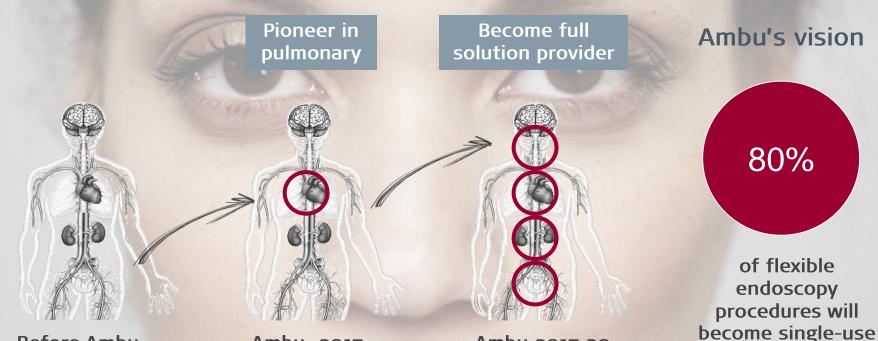
- Lower capital cost
- Workflow simplicity

### Doctors



- Scope availability
- Always access to new tech

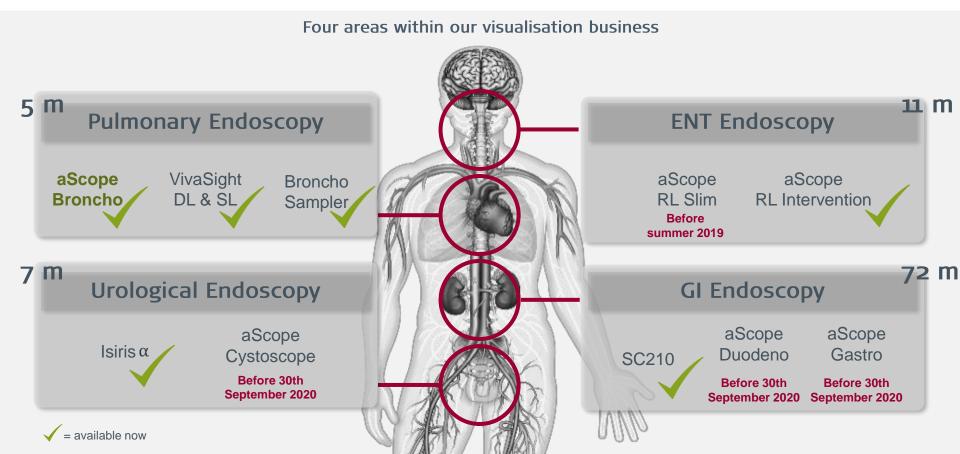
## Ready to follow a dream



Before Ambu Zero single-use options Ambu -2017 5 mio. procedures Ambu 2017-20 ~100 mio. procedures

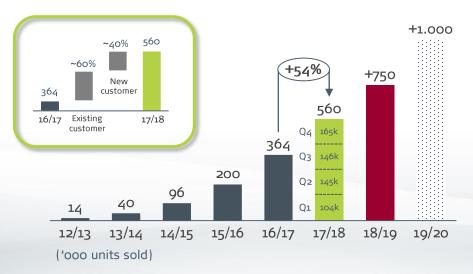
## We are establishing a unique endoscopy portfolio that will target ~ 100 million procedures in four areas



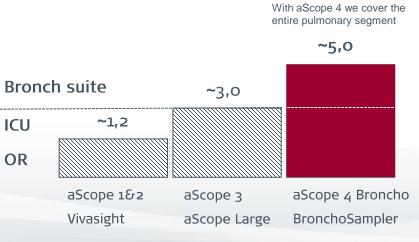


# Strong aScope momentum which is the key driver for our visualisation business





### - while increasing the target market



(Adressable pulmonary endoscopy market, mio. procedures)

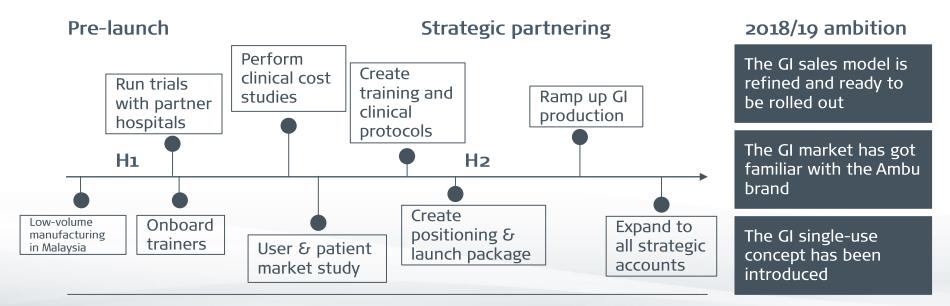
Increasing market share to ~ 11%

No price pressure Expected endoscope unit sales in 2018/19 of +750k



# For SC210, 2018/19 will be a year of strategic partnering

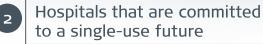




### 2018/19 customer targets (first movers)



Existing aScope accounts with current Ambu relationship





Areas of high risk patients/procedures

### Manufacturing of our SC210 in Malaysia



### Endoscope production in Malaysia

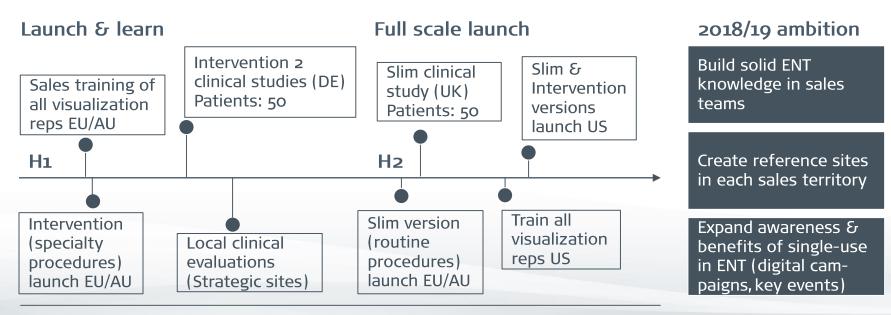
- Our manufacturing in Malaysia is ready to supply SC210 products for US as per plan
- Relocation of production of the SC210 colonoscope from Germany to our factory in Malaysia
- The new factory in Malaysia is expected to have enough capacity until and including 2020

### Production of SC210 colonoscope in Malaysia



# We have a clear plan for entering the ENT market with aScope 4 RhinoLaryngo Intervention & Slim





2018/19 customer targets (first movers)



Hospitals with single-use agenda



Hospitals with cleaning and/or workflow challenges



Hospitals with limited videoscopes

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2

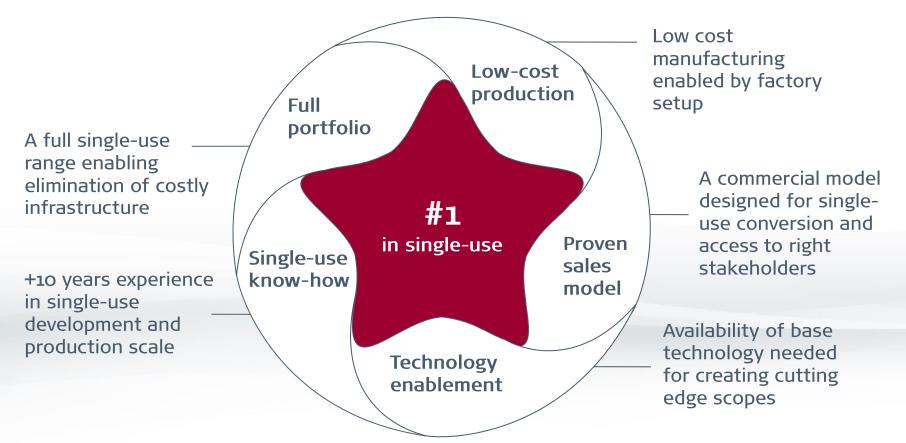
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### We have built up unique competencies needed for single-use endoscopy





# Strong innovative culture in Ambu is the main driver behind our growth



Closely knit technology supplier relationships with active influence on their pipeline focus Tech partnerships that enable fast response to an unseen speed of change

Single-use DNA in every department

Production

Innovation

Single-use scalable production setup up to 4 million scopes

The capability to fast track single-use innovations into scalable production

Sales

Unique sales force optimized for single-use conversion and health economic setup

Access to all decision-makers in single-use endoscopy

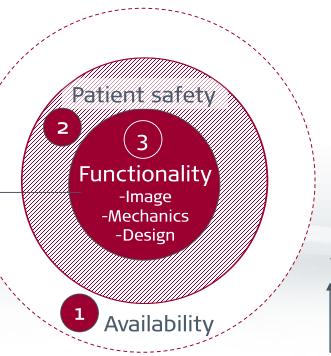
# Single-use delivers on the three main criteria for endoscopy choice at hospitals



Availability, patient safety and functionality

Single-use functionality is sufficient for a significant share of procedures

e.g. safe secretion removal and cell sampling for diagnosis



Single-use is tech-enabled

- Base technologies on par and/or developing exponentially
- Design free not to consider reprocessing / wear & tear
- Over time, we will enhance functionality to achieve our vision

aScope generations

aScope capabilities

# Ambu's innovation within GI is not just to transform the market to single-use



The SC210 is with the robotic / hydraulic joystick



The robotic / hydraulic joystick is a different ergonomic way to design colonoscopes than the traditional wheel that you have had on Olympus scopes for the past many years.

Advantage with the hydraulic joystick on the SC210 colonoscope:

 The traditional wheel wears doctors out in terms of pains in muscles and joints leading to retirement simply because their arm and hand are strained.

> We believe it is a better way to do colonoscopy

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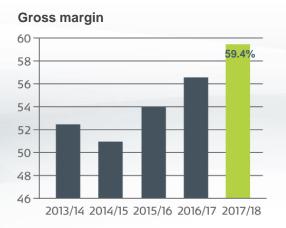


### **Full-year highlights**

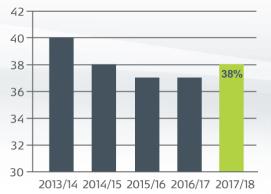


#### Strong trend on key financial KPIs

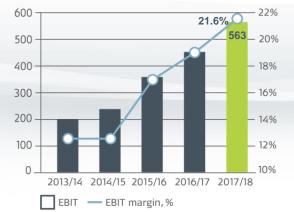
- Gross margin at 59.4% up 2.9%-pts. since LY
- Rate of costs at 38% up 1%-pt. over LY
- EBIT at DKK 563m up 25% over LY
- EBIT margin at 21.6% up by 2.5%-pts. to LY



#### Rate of cost



#### **EBIT and EBIT margin**



### Financial year 18/19 and 2020 outlook

#### Outlook for 2018/19 and 2020

Financial outlook	Financial year 18/19	2020 outlook	
Organic revenue growth	15-16%	<b>16-18%</b> CAGR (17-20)	
EBIT margin	22-24%	26-28%	
Free cash-flow excluding M&A	~ DKK 400-475m	~ 18% of revenue	
Endoscopes sold (unit)	+ 750.000	>1 million	

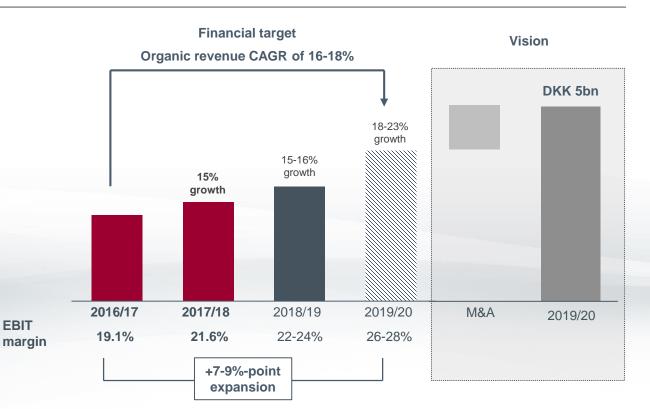


### Key focus

- Continued high growth contribution from our existing endoscopy portfolio
- Strong focus on new product launches towards 2020

### Our 2020 financial target

### **Revenue and EBIT margin development**





#### Organic value creation

- Ambu has a unique position to create significant organic value towards 2020 and beyond
- This is our first priority and we will not engage in transactions that disturb this position

#### 2020 vision of DKK 5bn

The DKK 5bn is a vision that requires further acquisitions. We will execute on M&As that:

- 1. Support our single-use vision
- 2. Will not derail our agenda beyond 2020





## Thank you for listening

Lars Marcher, CEO (Ambu) J.P. Morgan Healthcare Conference 2019