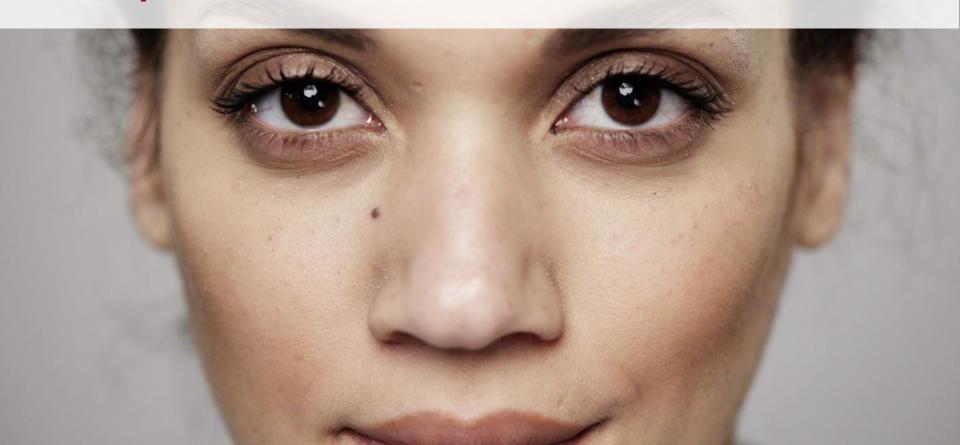
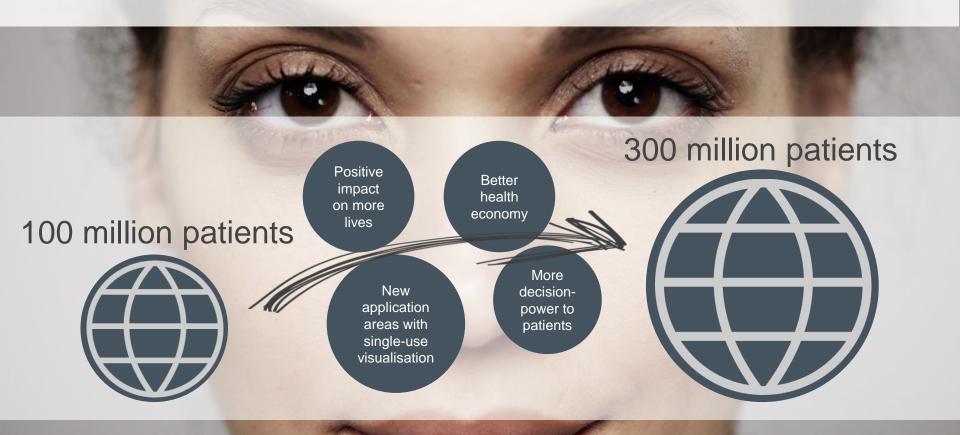


## Ready to follow a dream



## Ready to follow a dream



## Agenda

The Ambu Case & Big Five

**A**3Q

**Financial Outlook** 

Commercial initiatives

Wrap up

All

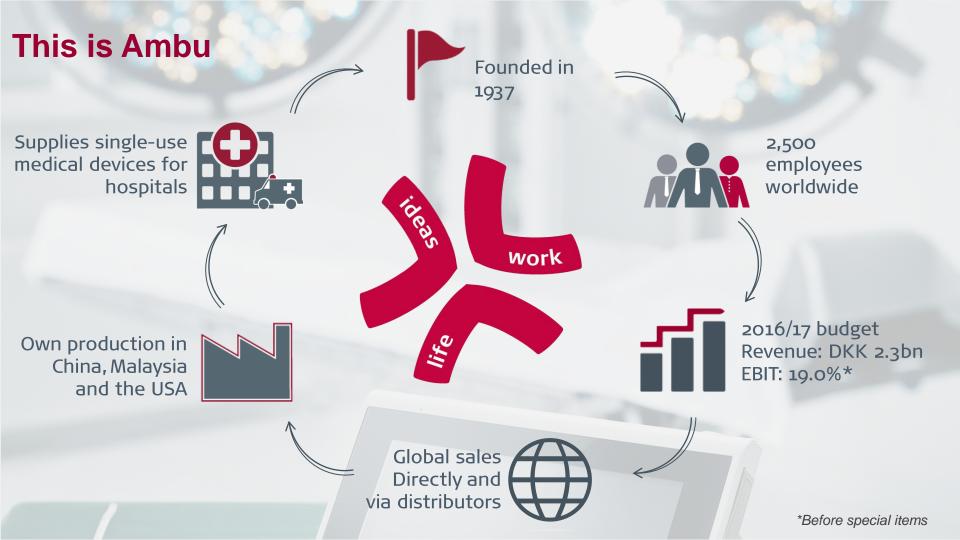
Lars Marcher, CEO

Lars Marcher, CEO

Carsten Buhl, CCO

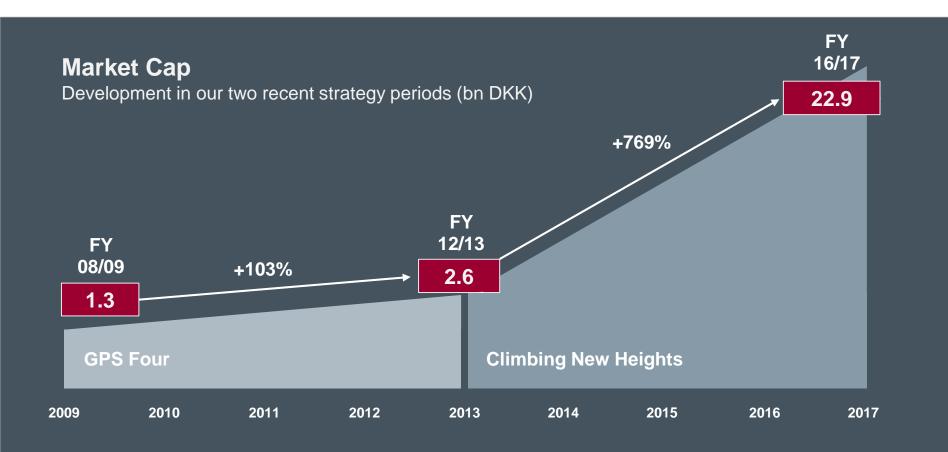
Michael Højgaard, CFO

# The Ambu Case & Big Five Lars Marcher, CEO



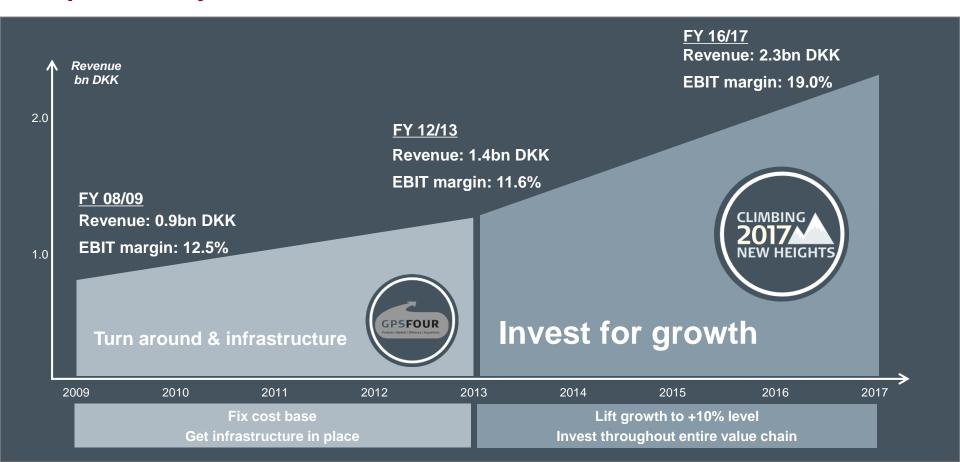
## In the past strategy period we have rewarded our investors confidence with more than x8 return





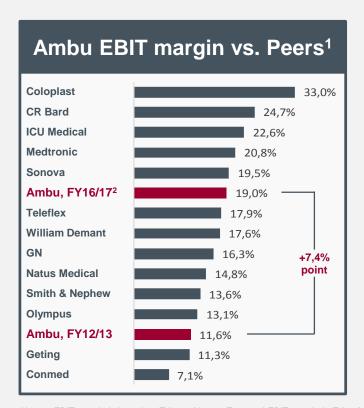
## Since 2008 we have expanded by ~x3 and increased our profitability 4 times





### We are closing in on competition on earnings





...and with the investments made over the past 4 years we are now more robust than ever

### R&D

Our global
Research &
Development team
has been close to
doubled in size
over the past years

### **Production**

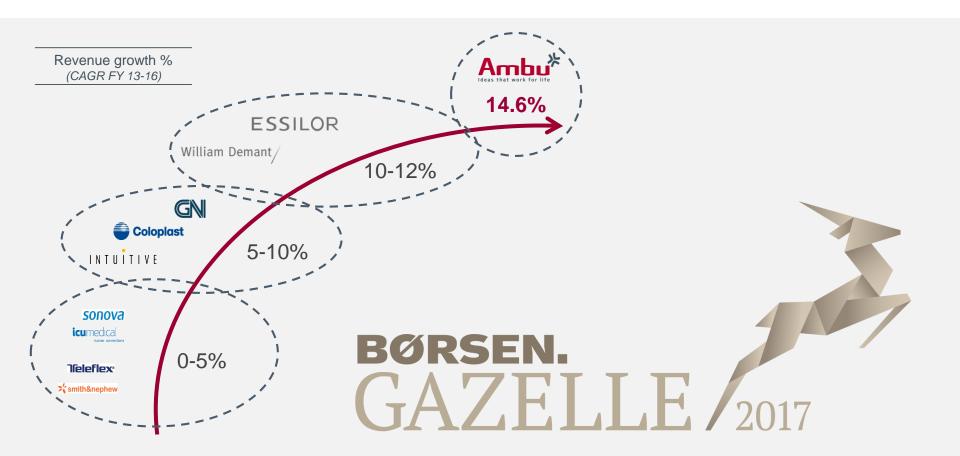
Following significant investments in production sites and technology our capacity is secured for next 5 years

#### Sales

We have substantially increased our market footprint with dedicated sales forces for Core & Visualisation in the US & EU

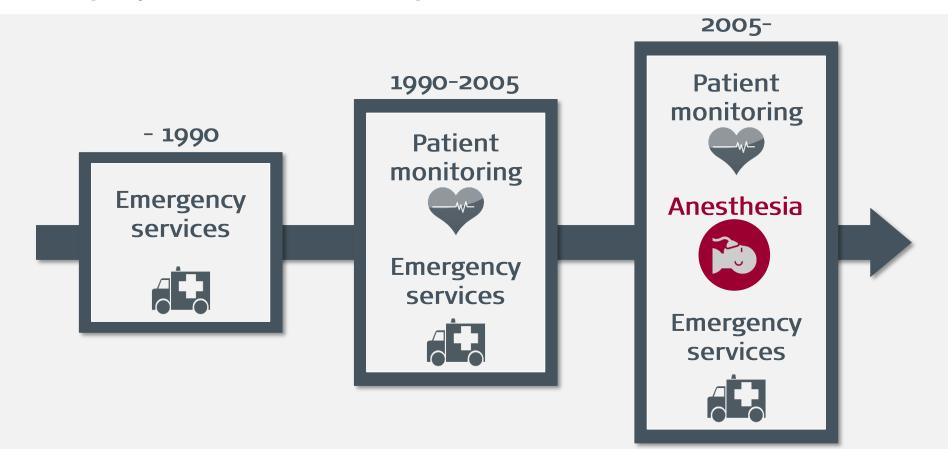
### On top line growth Ambu is in a league of its own





## Our ability to make successful transformations as a company is what sets Ambu apart

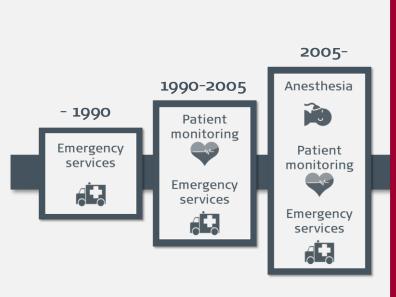


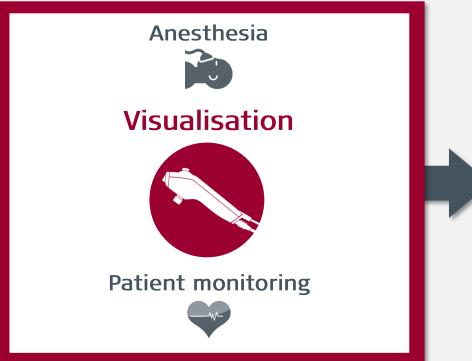


### ...And we are set to transform Ambu once again



In **2020**, Ambu is a **Visualisation company** with products supporting all flexible endoscopy

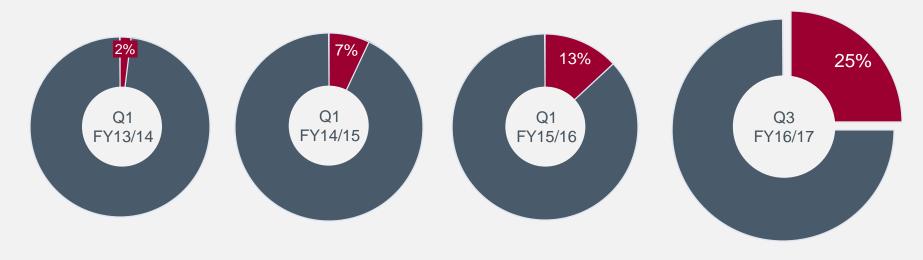




## Four years ago, Visualisation and Flexible scopes almost did not exist in Ambu



### ...today the platform contributes with ~25% of revenue





### Ambu is more relevant than ever!



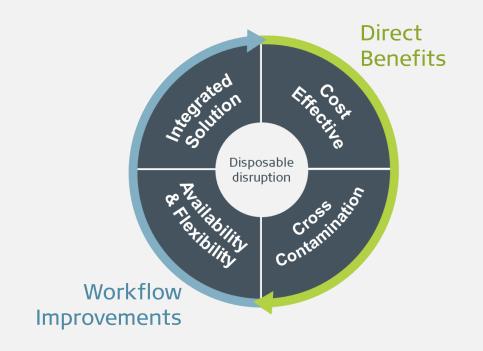
## Disposable scopes address one of the top global health concerns....



## Top 10 Health Technology Hazards 2017\*

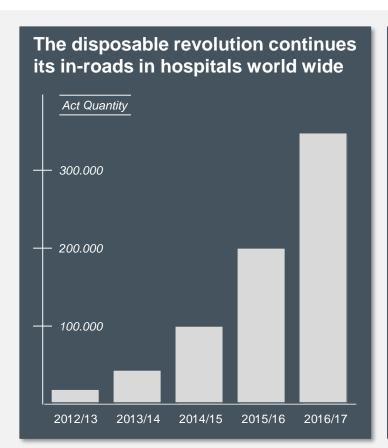
- Infusion Errors Can Be Deadly If Simple Safety Steps Are Overlooked
- 2. Inadequate Cleaning of Complex Reusable Instruments Can Lead to Infections
- Missed Ventilator Alarms Can Lead to Patient Harm
- 4. Undetected Opioid-Induced Respiratory Depression
- Infection Risks with Heater-Cooler Devices Used in Cardiothoracic Surgery
- Software Management Gaps Put Patients, and Patient Data, at Risk
- 7. Occupational Radiation Hazards in Hybrid ORs
- 8. Automated Dispensing Cabinet Setup and Use Errors May Cause Medication Mishaps
- 9. Surgical Stapler Misuse and Malfunctions
- 10. Device Failures Caused by Cleaning Products and Practices

## ...And have a strong set of additional value propositions that increase its relevance to hospitals



## Ambu aScope platform continues strong momentum and we continue to expand the potential

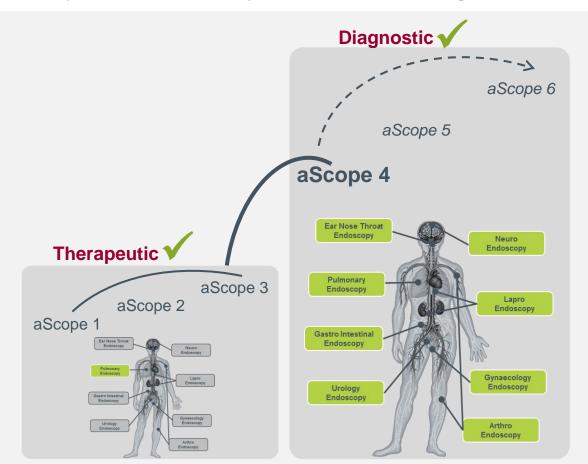






### With aScope 4 we've opened the diagnostic field of endoscopy and are ready to step up our game in Visualisation





aScope 4 marks a new era with significantly better **image quality** and mechanical performance

### With aScope 4 we will...

- ✓ Accelerate our penetration of the Pulmonary market
- ✓ Expand our addressable market in Pulmonary by +50% through access to the Bronch suite
- ✓ Help provide access to new indication areas

## We're entering uncharted territory

- We are going to explore new potentials
- We are in uncharted territory
- We need to adapt to new surroundings
- Competitors are not visible
- We are in search of the big potentials



A stronger and more robust business than ever











A lead on our competitors

## A stronger and more robust business than ever



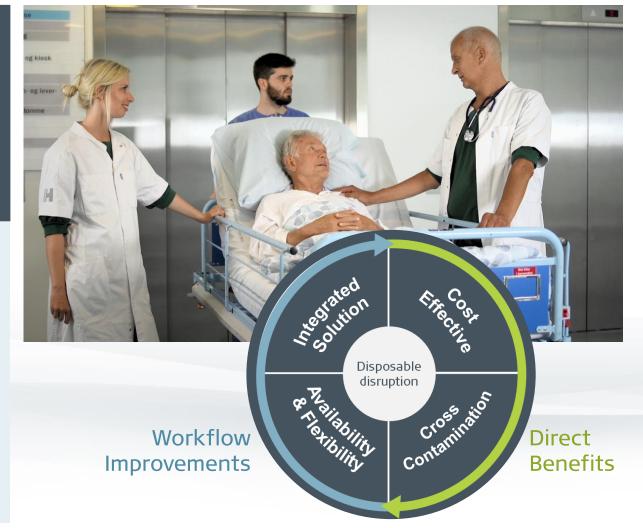
- Global R&D doubled in size
- Production capacity expanded manifold
- Expanded & dedicated sales forces
- Visualisation becoming the main contributor stabilizing our business
- Scale in our business and added 7%-points on EBIT since start of Climbing New Heights strategy



## A more relevant offering to customers and patients



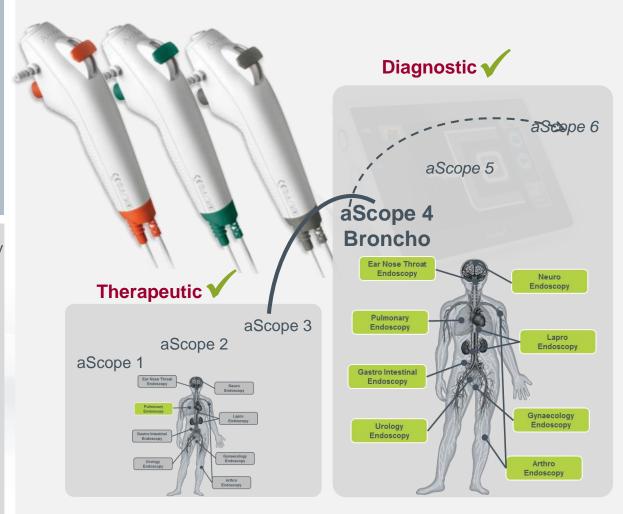
- Leading market positions in our main product categories
- Ambu is leading one of the biggest conversions in global healthcare to ensure contamination-free scopes
- We have the evidence that our solutions are the most effective



## Proven the case with aScope & new platform to expand on



- 1 of 10 procedures in the OR/ICU globally being performed with a disposable scope
- aScope 4 Broncho increases our direct addressable market by 50%
   (from ~3m to ~5m annual procedures)
- The upgraded platform also provides access to diagnostic endoscopy areas



## Global & dedicated sales



- Dedicated sales forces in our main sales territories now in place
- Increased specialization in our Visualisation business
- Global sales force increased by almost 20%, we are now approx. 400 people in Sales





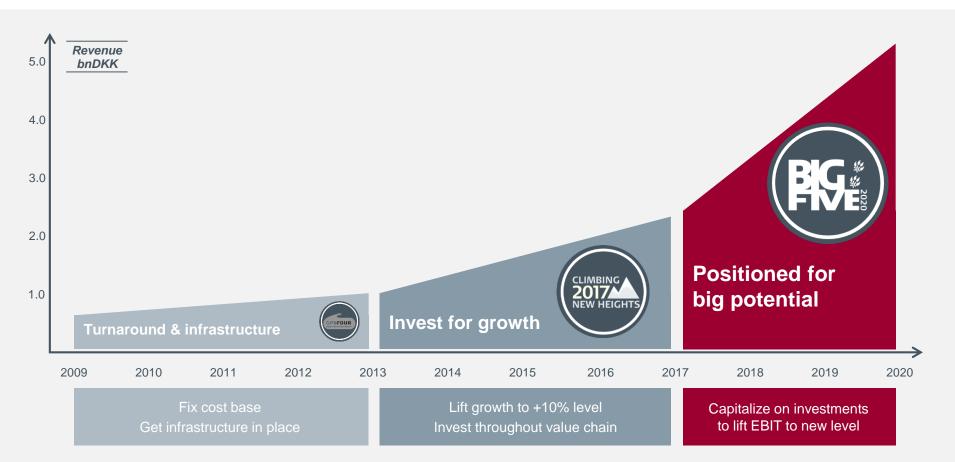
# A lead on our competitors

- Outgrowing most of our peers by a factor
   +5
- We have scale in our production
- Significant know-how buildup throughout our organization



### We are ready to go for the big potentials!







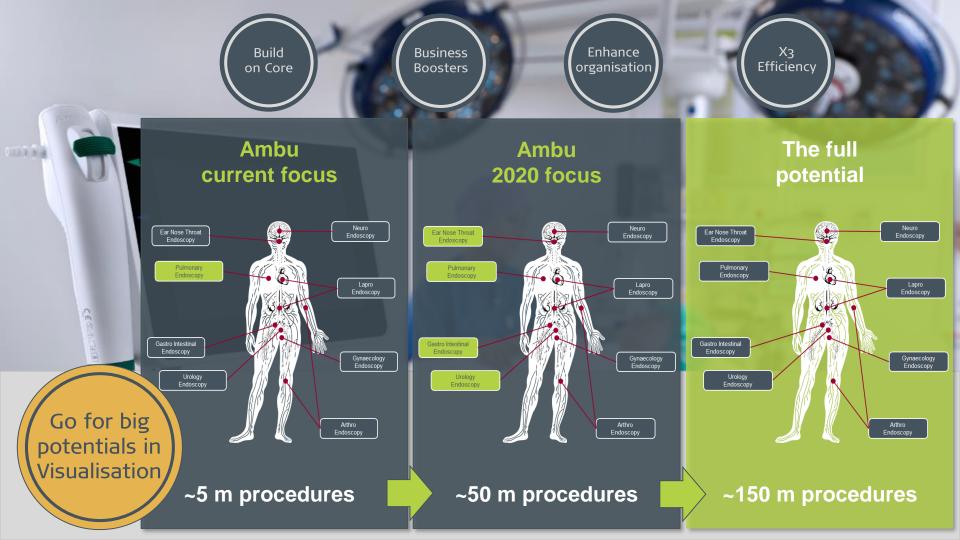




Go for big potentials in Visualisation

- aScope as standard of care in the airway applications
- Address +50% endoscopy procedures
- aScope no. 1 in single-use scopes
- Dedicated sales equipped with best in class health economics





Build on Core

Business Boosters Enhance organisatio X3 Efficiency

2020

Ambu will be relevant for more than half of the endoscopy procedures

We're going for

X10

the potential in Visualisation!

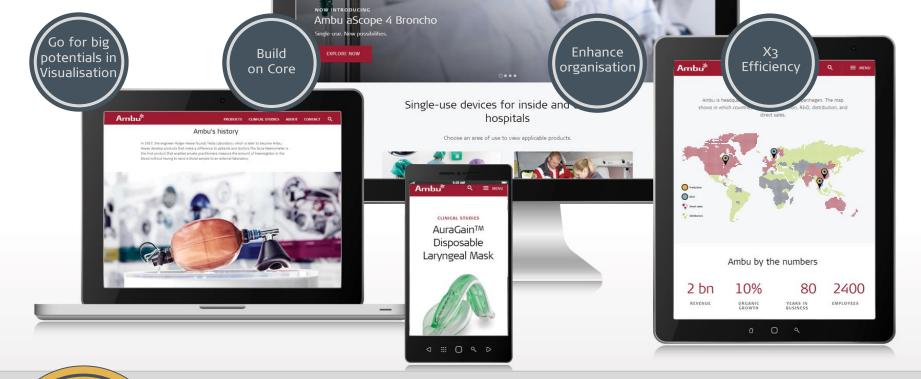
Today

Ambu addresses the pulmonary procedures

5m procedures

+50m procedures







- Acquire & partner to strengthen position
- Digitalize Ambu
- Boost sales across regions
- Full steam ahead on innovation





Enhance organisation

- Stay grounded in the Ambu culture
- Gain from shared services across global corporation
- Ambu as the best place to work







- Patient relevance x3
- Development efficiency x3
- Commercial efficiency x3



## Big Five financial targets – our strategic direction translates into ambitious financial goals



### Revenue

It took 75 years to reach 1 billion. Four years to reach 2 billion. Now, we will try to reach 5 billion in three years – combined organic and acquisition growth. It's a stretch but we'll go for the Big Five.

bn DKK

### **Earnings**

During the past strategy period we achieved global scale in out business & made the required investments in development, production and sales. Now, we are set to take our earnings to new levels.

+ %-pts on EBIT margin



# Financial Outlook Michael Højgaard, CFO

### Financial 2020 guidance -

- Based on organic growth and excluding acquisitions





FY 16/17 19/20 ~19% ~24-25% **EBIT** margin

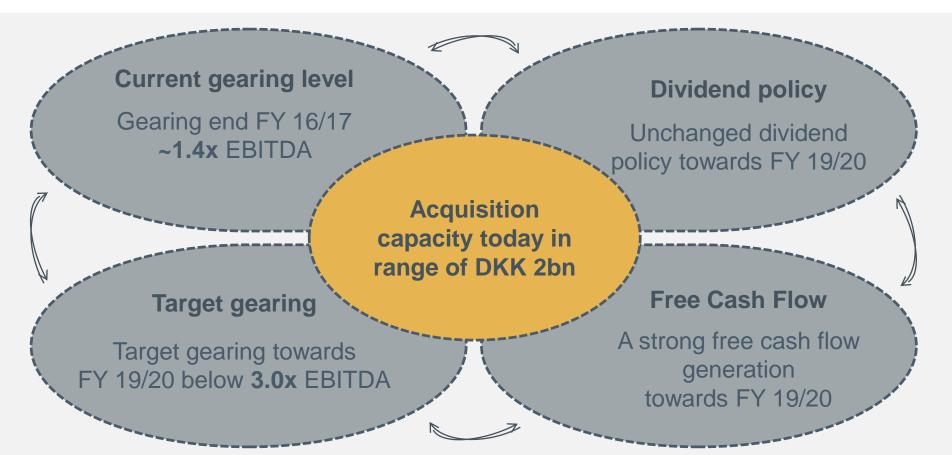
16/17 19/20 ~300m 15%\* 18% Free cash flow DKK

5% growth from anesthesia and patient monitoring 50% of revenue from visualisation in FY 19/20... ... and more than 1.000.000 units sold

\* FCF% of 15% is excluding DKK 40m of investments in buildings.

## We have the capital structure to deliver on our 2020 ambition





### Financial outlook for FY 17/18 –

- Based on organic growth and excluding acquisitions

16/17

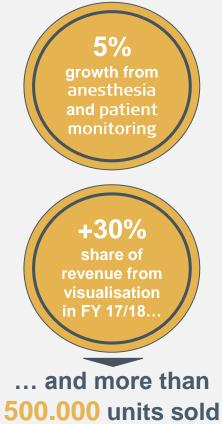


FY 16/17 17/18 ~13% ~14% Growth

**EBIT** margin

FY 16/17 17/18 17/18 ~19% ~20-21% ~300m ~275-300m 15%\* 14%\* Free cash

flow DKK

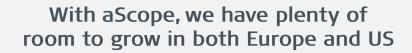


<sup>\*</sup> FCF% of 15% is excluding DKK 40m /75m of investments in buildings.

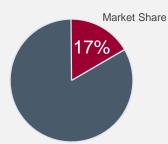
# Commercial initiatives Carsten Buhl, CCO

## Despite high aScope account usage, we continue to see plenty of room to grow





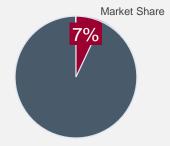




Account penetration

~37%

### **United States**



Account penetration

~25%

## ...and we continue to succeed in winning and penetrating accounts



SALES EXCELLENCE



SEGMENTATION & TARGETING



RESOURCE & ACTIVITY LEVEL

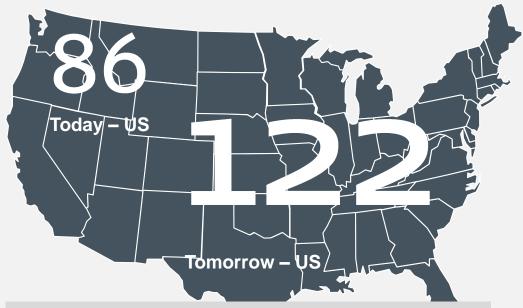


QUALITY OF INTERACTION

- Full conversion
- 2 Move from initial penetration
- Win new accounts

## Ambu is making the largest sales territory expansion in the company's history in the US





In spring 2018, the new sales organization structure will be fully implemented

**INVEST** 

**EXPAND** 

**GROW** 

### WHY DO WE INVEST NOW?

US currently is our largest sales territory with +6,000 hospitals



Today, majority of revenue still comes from Anaestesia and PMD, but the majority of sales time is allocated towards Visualisation



aScope segments have different call points & stakeholders limiting the synergies



Doubling our number of reps & splitting the existing direct sales force will ensure a clear focus for aScope penetration & growing Anesthesia

## The new structure will ensure focus & increased specialization to drive deep account penetration



### Clear go-to-market agenda in all direct sales markets

## Visualisation

- Pulmonologist & Thoracic anesthesia
- Value Selling
- Infield Specialist & Trainers



### Anaesthesia



- General anesthesia & Nursing
- Contract & Purchasing
- Clinical Specialist & Tender/GPO Management

### Patient monitoring



- Department Heads & Nursing
- Contract & Purchasing
- Clinical Specialist & Inside Sales plus Tender/GPO Management



### The Ambu case



With aScope 4, we increase our Pulmonary market potential

3m → 5m

We will increase our Visualisation market by a factor 10

**x10** 

We will outgrow the market in Core by a factor 2

**x**2

We are set for another transformation making Visualisation +50% of our business

+50%

### This secures our journey towards 2020

We will grow organically 13-15%

We will reach

5 bn DKK

We will add
+5% points
to our EBIT margin

# (5) Q&A