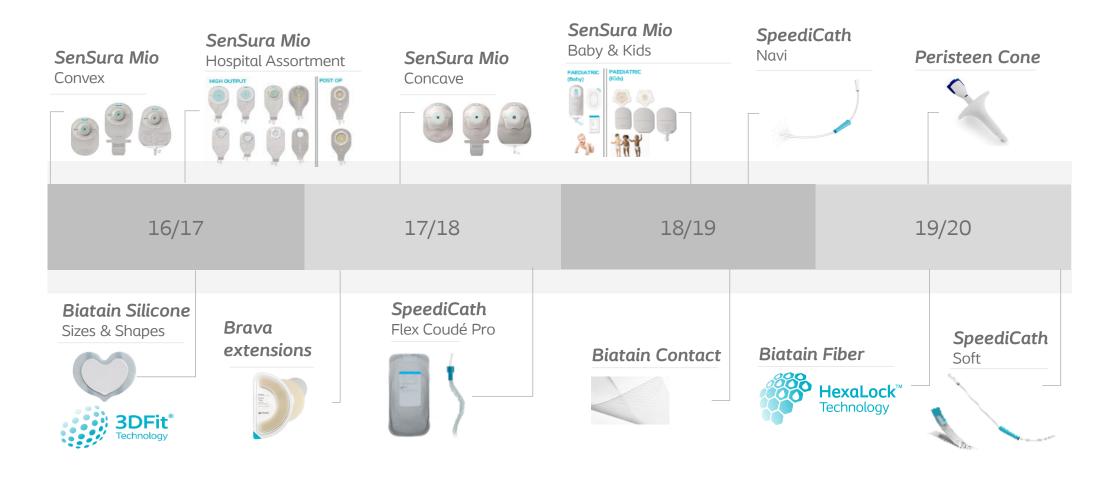
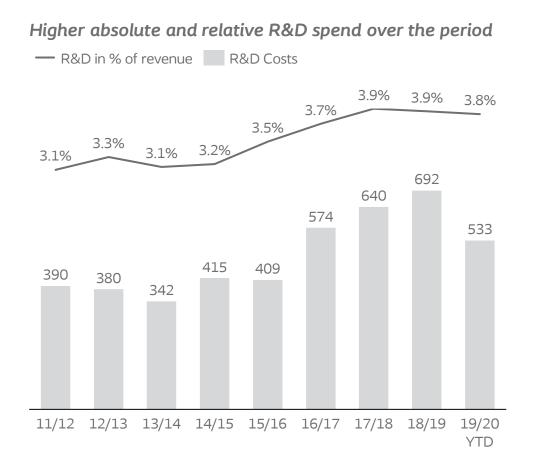


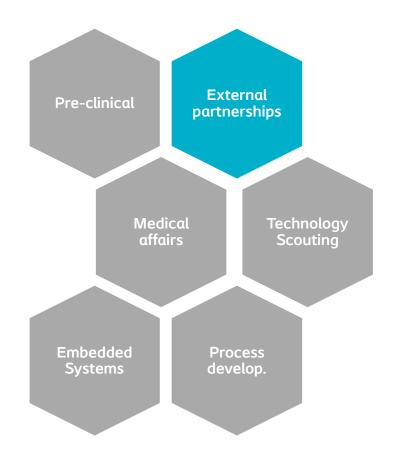
### During LEAD20 we have launched products across all business areas





## We have increased our R&D spend and strengthened key R&D capabilities



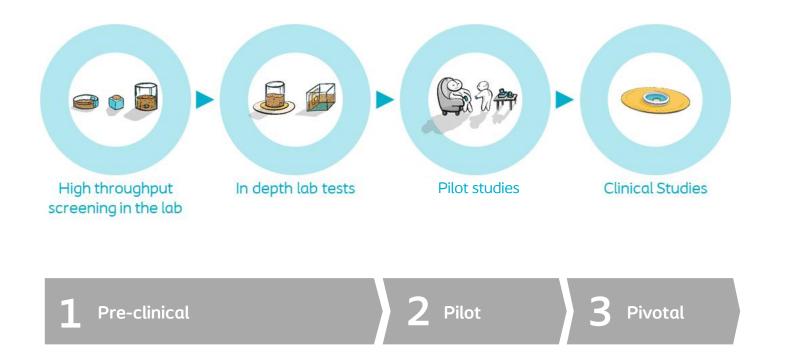


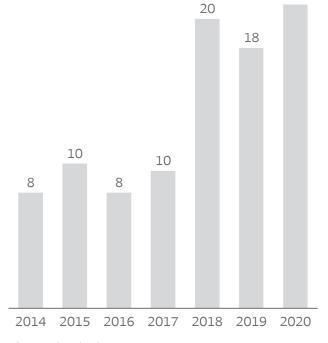


### Our pre-clinical and clinical efforts have more than doubled

Phase of clinical studies: Test new technologies and accelerating development

Number of clinical studies pr. year





Source: clinicaltrials.gov



## We want to raise the standard of care through clinically superior products and innovation

### Focus in this CMD meeting

#### Deliver on the Clinical Performance Program

 Execute on the clinical performance programs to strengthen Coloplast's position as leading provider and to avoid commoditisation

### **Innovation** Clinical performance program Innovative Pipeline organisation Simplify

### Continue launch cadence and build more options into the pipeline

- Continue launch cadence in existing categories
- Identify new growth drivers and disruptive technologies to secure future growth

### Continue to develop an innovative organisation and culture

 Strengthen our innovation culture and mindset through a well defined set of initiatives

#### Simplify to grow

- Simplify our innovation process to free up resources and shorten time to market
- Increase focus on Design for Manufacturing to enable profitable volume production going forward







The digital leakage notification system presented is an investigational device currently in development.

It is not available for sale and its safety and effectiveness have not been established.

It is not been cleared or approved in the U.S., EU, or any other market.

Features and technology of the future digital leakage notification system may vary.

Access to the system is contingent upon regulatory approval or clearance.

Approval or clearance timelines are subject to the regulatory process of individual countries and regions and are not guaranteed.

Supporting reference: Data from clinical trial CP308 and OLS16 review. Coloplast data on file.

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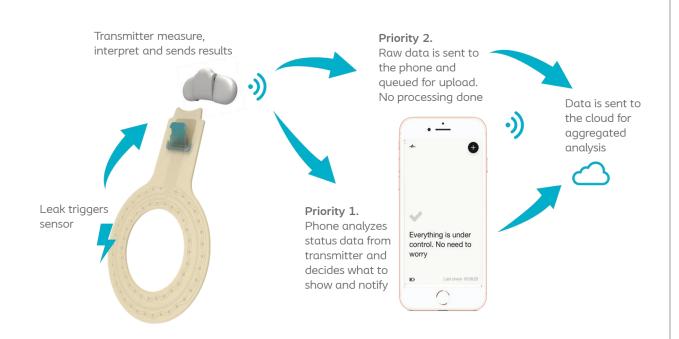
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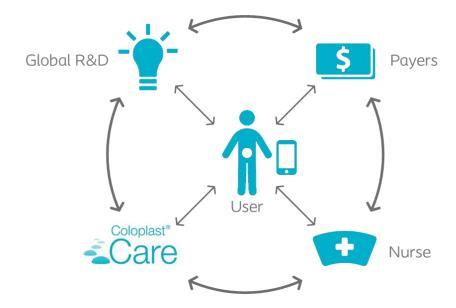


### We want to provide users with an intelligent solution that helps avoid leakage accidents and gives peace of mind

Giving users control and peace of mind



Our digital aspiration





## We have conducted a pilot study to test our new digital ostomy solution end-to-end for the first time

### End-to-end pilot study

We tested the end-to-end solution in a **9 weeks** pilot study to determine technical feasibility of the entire solution

**18 patients** completed the pilot study

### Key outcome areas

- 1. Leakage notification (as evaluated by users)
- 2. Leakage detection accuracy (live data vs. pictures)
- 3. Skin redness & Leakage area (picture analysis)
- **4. User Experience** (possible to use, System Usability Scale score)
- **5. Mental health** (Quality of life, feeling of security, worry of leakage)

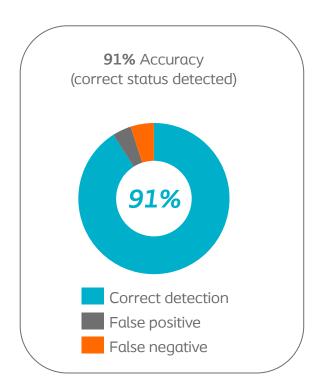
### CP308 study execution and comparative outcome plan

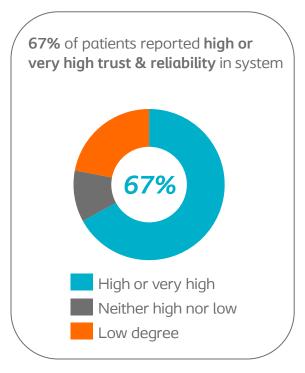


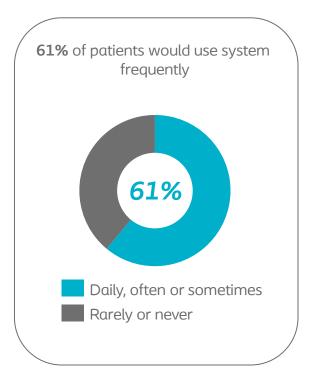


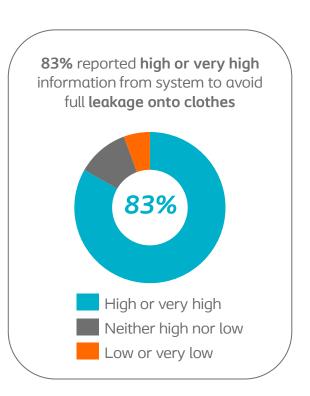
# Pilot study<sup>1</sup> shows high accuracy in detecting leakage, preference and peace of mind with regards to leakage

### Preliminary results (n=18)









1. Clinicaltrials.gov: Identifier: NCT04374890



## Our solution empowers users to take control of their life with a stoma. Here, we are taking a true pilot approach

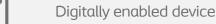
### The Solution

Offers a powerful, innovative and effective way to proactively improve the overall health and wellbeing of ostomy patients













Data-driven support service



### Value Creation Model

Through our Burden of Illness studies and the Ostomy Life Study we have identified value drivers that provides user and payer value



Reduced leakage



Optimal healthcare resource utilisation (readmissions, A&E, GP and HCP visits)



Improved quality of life (QoL)



Improved mental wellbeing



Improved self management (incl. establishing routine), physical mobility, sociability and activity levels



Appropriate product consumption



Reduction in peristomal skin complications (PSCs)

### Payer Pilot Process

The pilots will be set up according to the commercial needs for each market, in collaboration with local payer organisations

UK & DE selected

➤ Value model developed

Pilots to be conducted



Payer partners identified

UK – NHS bodies

DE – Health Insurance companies

Publication plan defined and clinical endpoints and plan agreed



National launches to be planned







## Peristomal skin complications are common and a burden for many users and costly to payers and society

Peristomal skin complications are a burden for many users ...



73%

Of all users have experienced skin issues within the past 6 months\*



**52%**Reports skin

issues as one of the main reasons to see a nurse\*

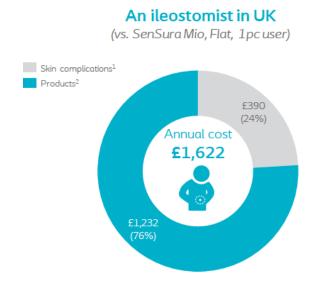








#### ... and is a real cost driver



With a prevalence of **Peristomal Skin Complications of 49%**<sup>1</sup>

We see direct
potential savings of 1/3
of product costs for the
payers by reducing the
need for:



Stoma Care Nurse



Specialist visits



GP visits



Medication



<sup>\*</sup> The Ostomy Life Study: the everyday challenges faced by people living with a stoma in a snapshot. Claessens, et al., Gastrointestinal Nursing, Vol. 13, No. 5. doi.org/10.12968/gasn.2015.13.5.18

<sup>1)</sup> Martins et al. 2012 (adjusted for inflation) - British Journal of Nursing

<sup>2)</sup> One product per day, Drug Tariff 2019

### We have tested our new skin protecting technology against the standard of care in an international RCT

#### Countries:









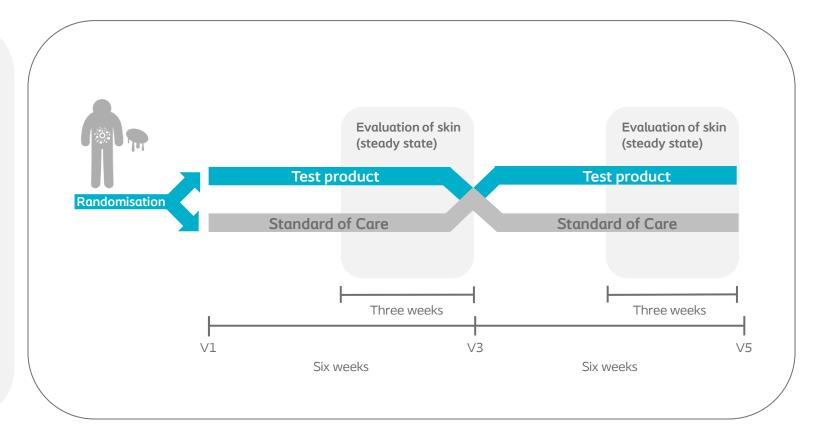


First patient in: Feb. 2020 Last patient out: July 2020 Data presentation: Sept 2020

79 patients recruited 64 patients completed

#### **Endpoints:**

- Skin (itching)
- Skin affected area
- DET score<sup>1</sup>
- Quality of Life (QoL)
- Other relevant endpoints



<sup>1.</sup> DET Score: Ostomy Skin Tool is a standardized measuring instrument for assessing the extent and severity of peristomal skin change in terms of discolouration (D), erosion (E), and tissue overgrowth (T).



## Pivotal study results are unsatisfactory – however we remain confident in the technology

Positive pilot study results presented in 2019







Latest pivotal study shows unsatisfactory results



No statistically significant difference in skin condition measured by Pain, Itching and Burning sensations

Slight tendency for lower fraction of Moderate/Severe skin complications, but not statistically different.

Statistically significant improvement of QoL (Quality of Life) compared with SoC (Standard of Care)

Root Cause Analysis (RCA) process completed, indicating need to optimize product device design 12 months delay





## Our new IC platform addresses some of the key UTI risk factors in the recently published Risk Factor Model

**RISK FACTORS** 

#### Intermittent catheterisation

- ✓ Bacteria inserted by product
- ✓ Urethral and bladder trauma from product
- ✓ Post void residual urine due to product design

No urethral rinsing

#### General conditions

High Intravesical pressure Impaired bladder compliance Host deficiencies Bowel dysfunction Diabetes Age and Gender

#### User compliance/adherence

- ✓ Non-hygienic procedure
- ✓ Insufficient education
- ✓ Post void residual urine due to incorrect handling
   Voiding frequency
   Fluid intake (with hydration indicator)

Residence country & social support system

### Local urinary tract conditions

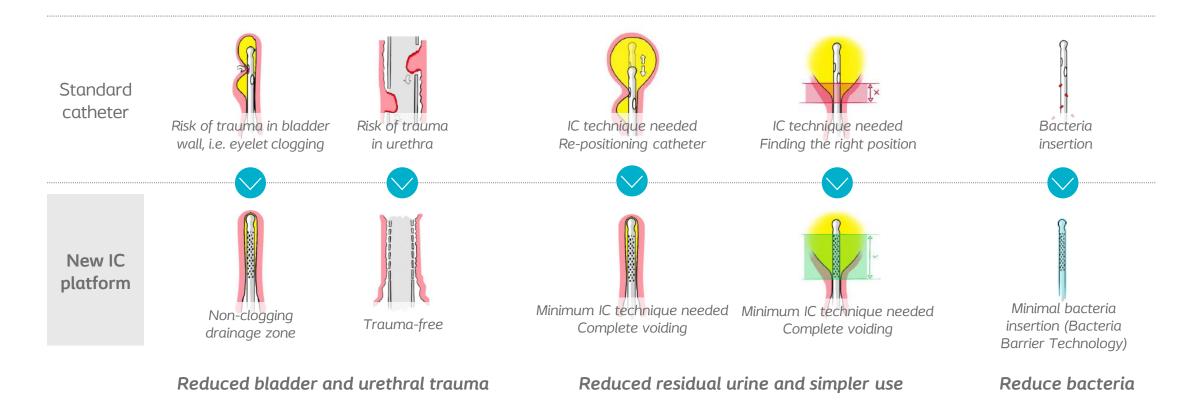
Bacterial virulence
Previous UTI
Botulinum Toxin A injections
Urodynamic investigations
Bladder and kidney stones
Post void residual urine caused by bladder shape



### The new IC platform addresses key UTI risk factors

Reducing mechanical trauma, residual urine and insertion of bacteria

### Benefits of the new IC platform v. standard catheters





# Tests in live pig bladders demonstrate elimination of blockage of catheter eyelets occurring with conventional catheters

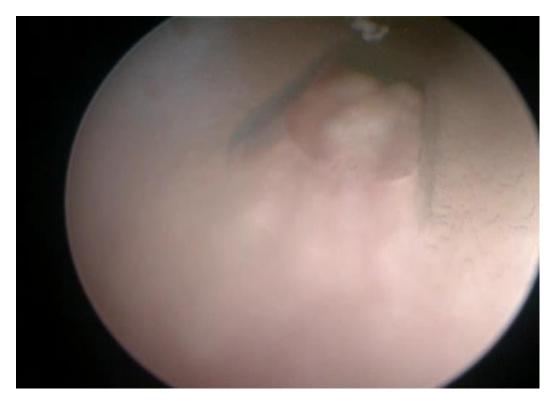
**Standard catheter**Eyelets block completely and the flow stops



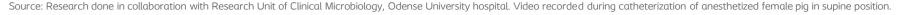
New IC platform with micro-eyelets Complete emptying with elimination of catheter blockage



Strong
patent
protection
applied









### We have completed the first phase of the exploratory pilot study evaluating the micro-eyelets



#### Timeline:

- First patient in: June 2020
- Final data presentation: H1 2021

### Study population

#### Phase 1

- 15 healthy males ✓
- 14 healthy females ✓

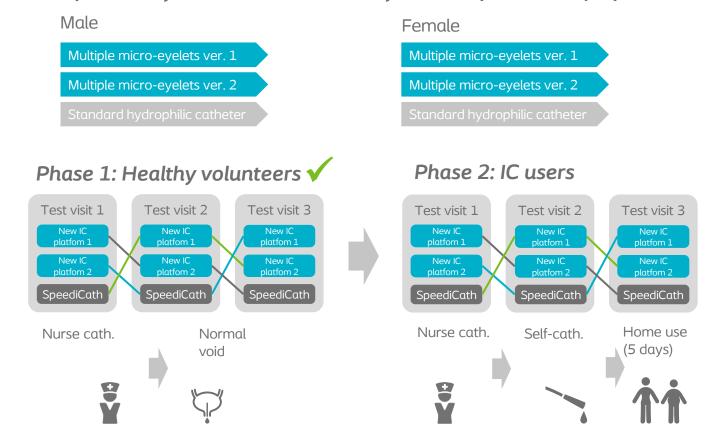
#### Phase 2

- 15 male IC users
- 15 female IC users

### **Key endpoints:**

- Catheter blockage/flow stops
- Volume at 1<sup>st</sup> flow stop
- Discomfort
- Haematuria
- Handling evaluation

The pilot study evaluates the micro-eyelets in SpeediCath (SC) catheters



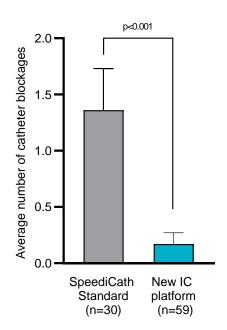


## Results indicate improved performance with micro-eyelet catheters in healthy volunteers

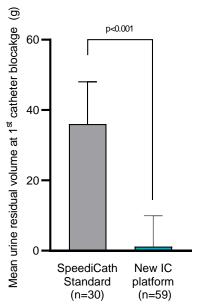
- a reduced number of catheter blockage events leading to reduced residual volume at first blockage and reduced blood in urine after catheterisation

### Preliminary results<sup>1</sup>

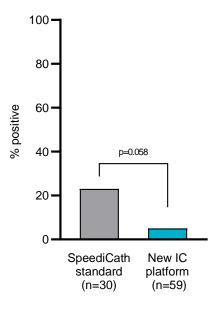
New IC platform reduces catheter blockage



New IC platform reduces residual volume at first catheter blockage



New IC platform reduces blood in urine following catheterisation



<sup>1)</sup> Final conclusions to be reached after completion of CP323-24 in IC users

## We have made significant progress across the Clinical Performance Program

### Progress as of today

Strive25 strategy period ends in 2025

Digital ostomy solution

Pilot studies conducted with successful results



New ostomy platform

Initial pilot studies indicated positive outcomes



Pivotal study showed nonsignificant results



New catheter platform

Pilot studies conducted with successful results



Additional pilot study to further test the technology in broader setup

Payer pilots to be conducted for reimbursement processes in key markets

Product device design to be optimised

New pilot study to be completed

Pivotal study to be completed

Further pilot studies in progress

Pivotal study to be completed

Product launch expected **in first half** of strategy period

Product launch expected **in first half** of strategy period

Product launch expected in second half of strategy period

Simultaneously, continue our launch cadence into existing categories within ostomy care and continence care



### Our mission

Making life easier for people with intimate healthcare needs

### Our values

Closeness... to better understand Passion... to make a difference Respect and responsibility... to guide us

### Our vision

Setting the global standard for listening and responding

