

matching cancer patients with the best treatment

presentation **July 2020** 

## Agenda

- 2cureX in brief
- The IndiTreat® test
- Partners
- Market and market potential
- Highlights 2019 and 2020
- The Management Team
- The Board of Directors
- Financials
- Expectation and outlook towards launch in 2020
- Why invest



#### - Improving patient outcome



### **2cureX in brief:**

- 2cureX is a European biotechnology company listed on NASDAQ First North Growth Market (Stockholm)
- 2cureX's proprietary IndiTreat® test will find the best treatment for each cancer patient
- 2cureX is conducting Clinical Trials in Colorectal, Ovarian and Pancreatic Cancer
- 2cureX has partnering hospitals and a distributor network in place



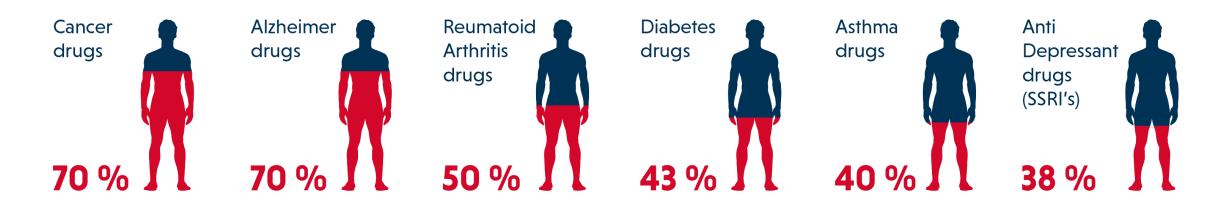


Movie can be found on 2cureX's website

(<a href="https://www.2curex.com/products/inditreat-test/">https://www.2curex.com/products/inditreat-test/</a>)

#### Problem: Drug therapy in cancer often fails

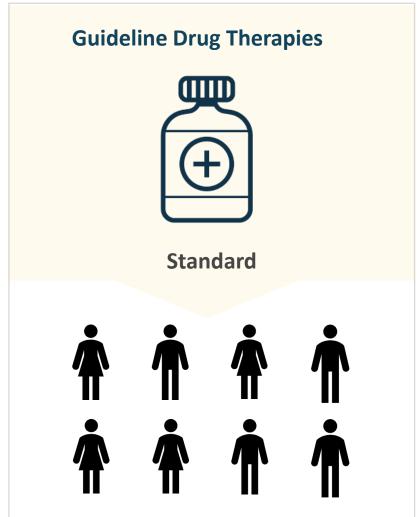
#### *Ernst and Young report*

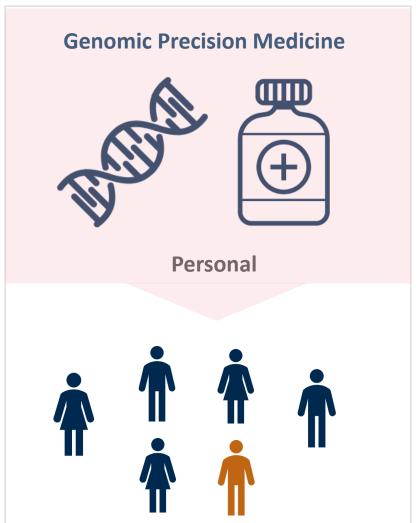


On average the percentage of the population for whom a particular drug in a specific disease area was ineffective



## A one size fits all approach is not the solution



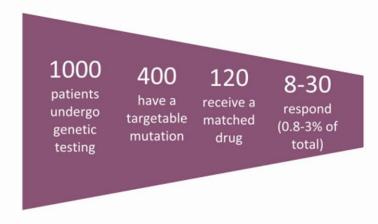




#### Is Genomic Precision Medicine the answer?

# HOWEVER: UNTIL NOW, NO CONVINCING BENEFIT FROM LARGE SCALE TUMOUR AGNOSTIC STUDIES

11 trials, including more than 13,000 patients
Various gene panels (including 49-87 genes) and tissue microarrays



Tannock IF & Hickman JA, Ann Oncol 2019, 30(5): 661-663

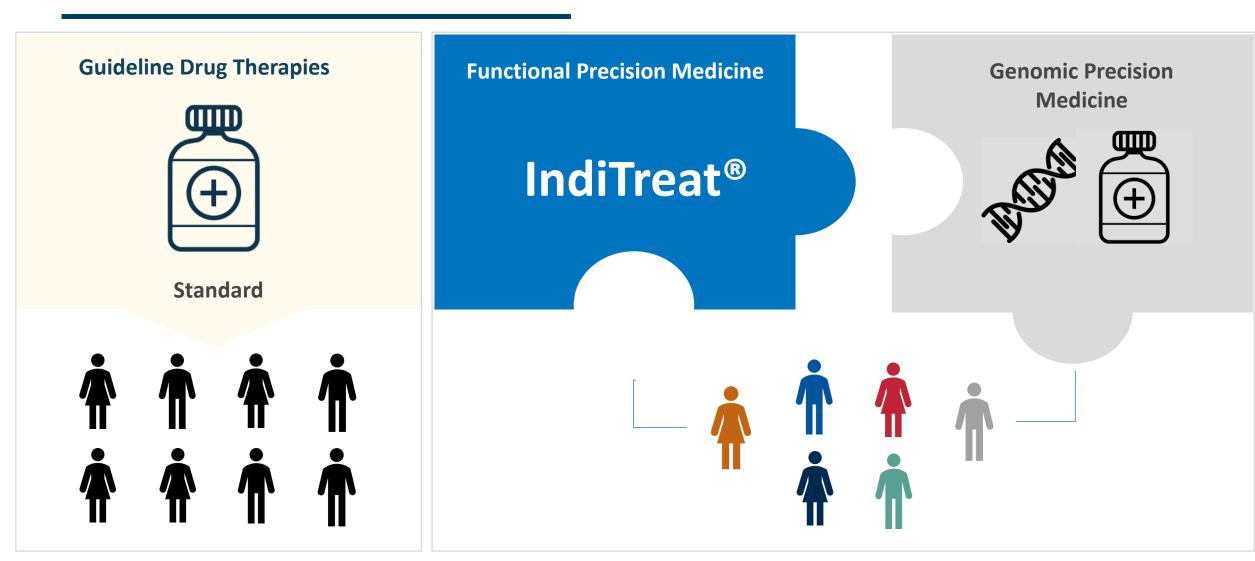




Genomic Precision Medicine helps only a small subset of patients



### IndiTreat® is needed for achieving individualized cancer treatment

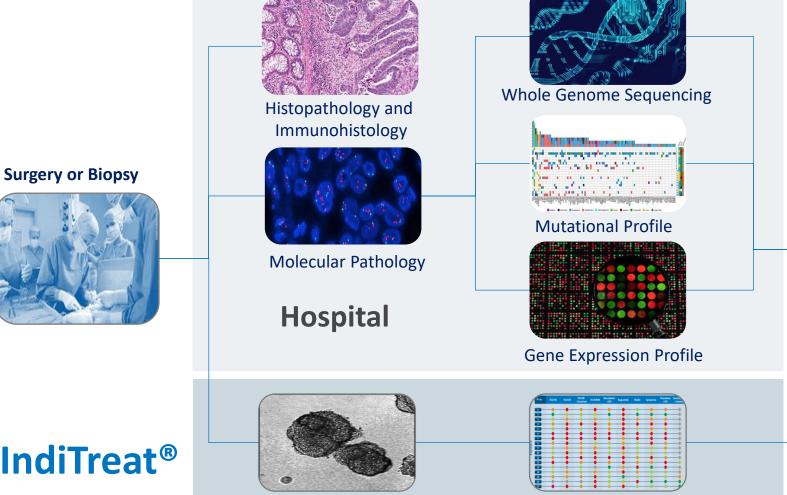




## IndiTreat® expands precision medicine beyond genomics

**3D-Tumoroids** 





Molecular **Tumor Board** 



**Treatment** decision

IndiTreat®

Cancer

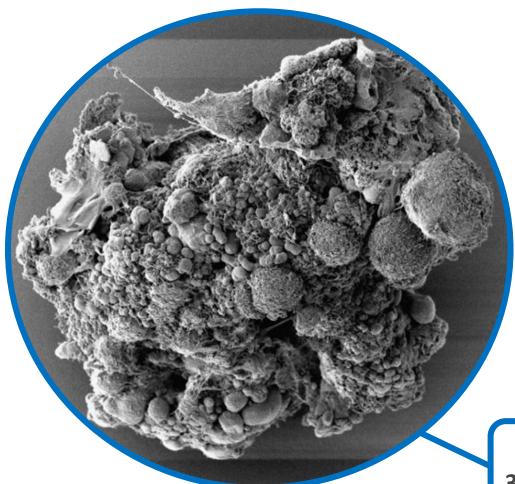
**Diagnosis** 



**IndiTreat® Drug test report** 

#### IndiTreat®, the Functional Precision Medicine Test

IndiTreat® is matching a patient's tumor to an effective treatment



#### Patient-derived tumoroids

- Mimic the biological features of the primary tumor
- Maintain cell-cell and cell-matrix interactions
- Replicate the tumor microenvironment

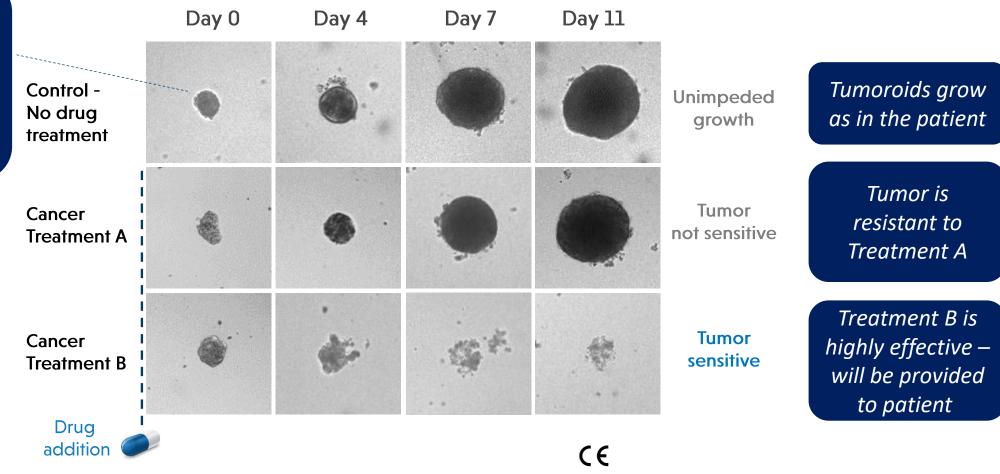
2cureX 3D- Micro Tumor



#### IndiTreat® identifies the best treatment

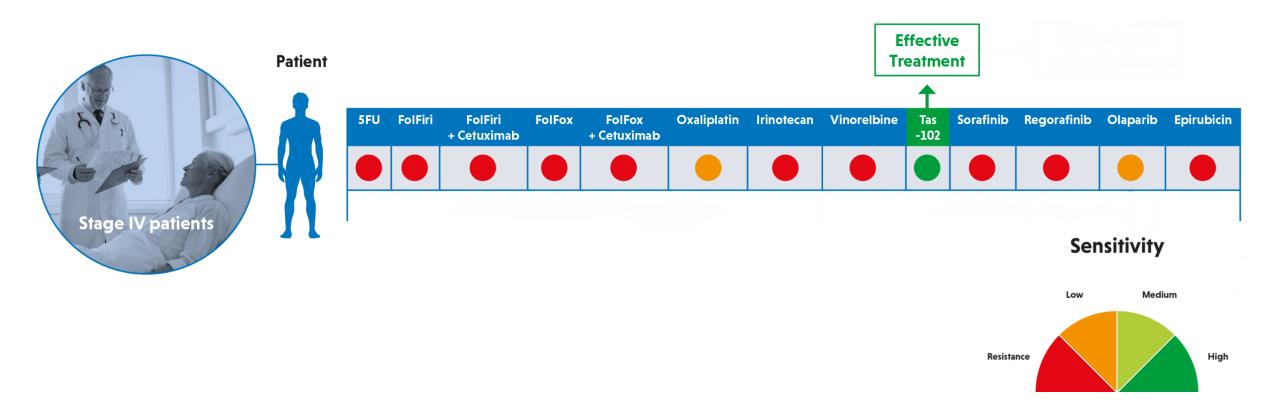
The Functional Precision Medicine (FPM) test IndiTreat® measures drug sensitivity and resistance in each cancer patient

100s to 1000s copies
(tumoroids) are
generated from a
patient's tumor. The
tumoroids correspond
to the parent tumor of
the patient





#### IndiTreat® finds both effective and non-effective treatments





#### IndiTreat® Clinical results

Interim analysis: efficacy and technical endpoints were fulfilled



#### **Primary endpoint (efficacy):**

60% of patients treated according to IndiTreat® showed progression-free-survival (PFS) at the 8-week CT scan. Historical data: <20%.



#### **Secondary endpoint (technical):**

From 70% of the patients, microtumors were successfully generated from liver biopsies and drug screening conducted.
Cut-off: >50%.



Trial will continue towards conclusion in Q3 2020.

Lars Henrik Jensen; Chief Oncologist University Hospital Vejle (Chairman of Danish Soc. Clin. Oncology)



"The present data showed that it is feasible to tailor-make treatment using a functional test like IndiTreat®"





## IndiTreat® in three major cancers

<b>Cancer Type</b>	Characteristics	Background	
Colorectal Cancer (CRC)	The 2nd most common cancer in women and 3rd most common in men	<ul> <li>Five-year survival rate is 63%</li> <li>500.000 newly diagnosed cases every year in Europe</li> </ul>	
Ovarian Cancer	"The silent killer"	<ul> <li>Five-year survival rate is 46%</li> <li>68.000 newly diagnosed cases every year in Europe</li> </ul>	
Pancreatic Cancer	The deadliest cancer "the lowest survival rate"	<ul> <li>The lowest five-year survival rate of all cancers, 3%</li> <li>133.000 newly diagnosed cases every year in Europe</li> </ul>	



### A strong Clinical and Commercial partner base supports commercialization

Group 1
Clinical trials
Partners



**Group 3 Patient societies** 







Group 5
Patient
stratification
partners



Bispebjerg Hospital



Rigshospitalet







Vejle Sygehus - en del af Sygehus Lillebælt Group 2
Academic +
Technical Partners











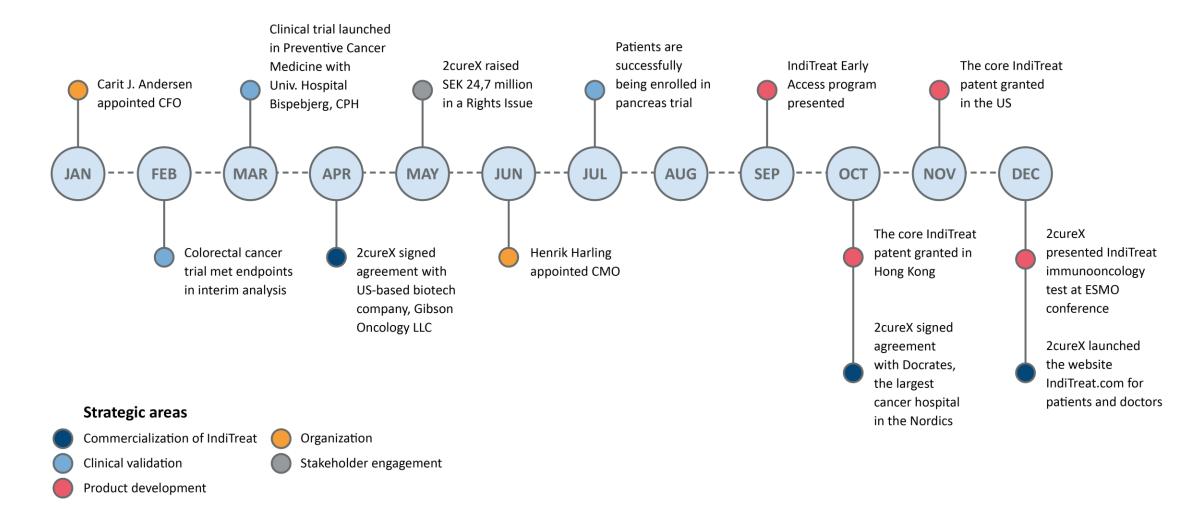
Group 4
Commercial
Partners / Sales
Channels





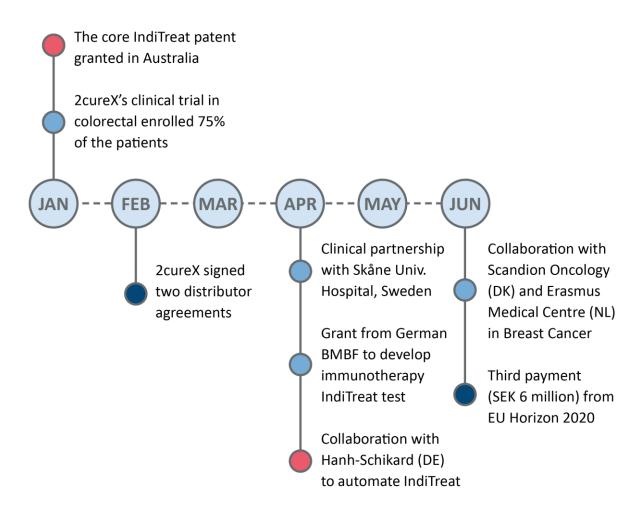


#### **HIGHLIGHTS 2019**





#### Highlights 2020







**European IndiTreat® Market** 

## 2cureX operates in a highly attractive market



Total available market for IndiTreat® testing in Europe

Colorectal cancer
Ovarian cancer
Pancreatic cancer

700.000 new cases per year





**European IndiTreat® Market** 

## IndiTreat® patents issued in major global markets

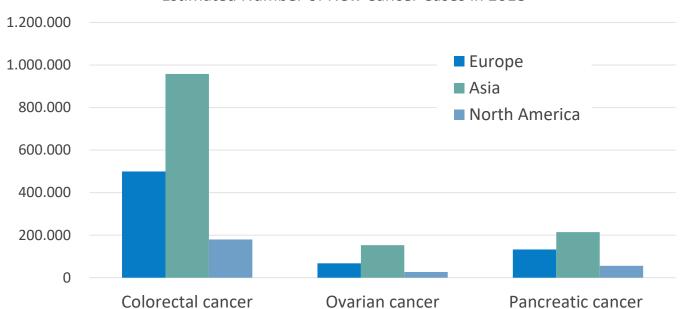


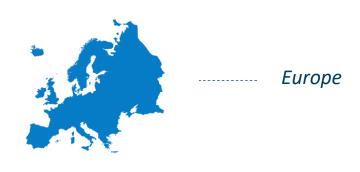


## IndiTreat® Market Opportunities beyond Europe

	Colorectal cancer	Ovarian cancer	Pancreatic cancer
Europe	499.667	67.771	132.559
Asia	957.896	153.076	214.499
North America	179.771	27.194	56.002
Total	1.637.334	248.041	403.060

#### Estimated Number of New Cancer Cases in 2018









Data source: Globocan 2018 (http://gco.iarc.fr)



#### **LAUNCH IN H2 2020**

#### **Commercial Partnerships**

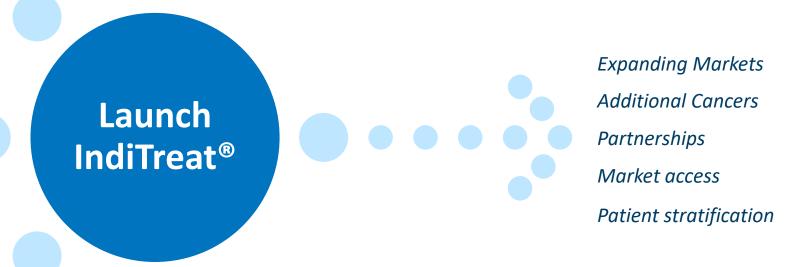
- Signed first Distributor agreements
- Customer mapping / Salesfunnel
- Relationship building

#### **IndiTreat® Clinical Program**

- Recruitment pts studies (CRC)
- Investigator management
- KOL Development

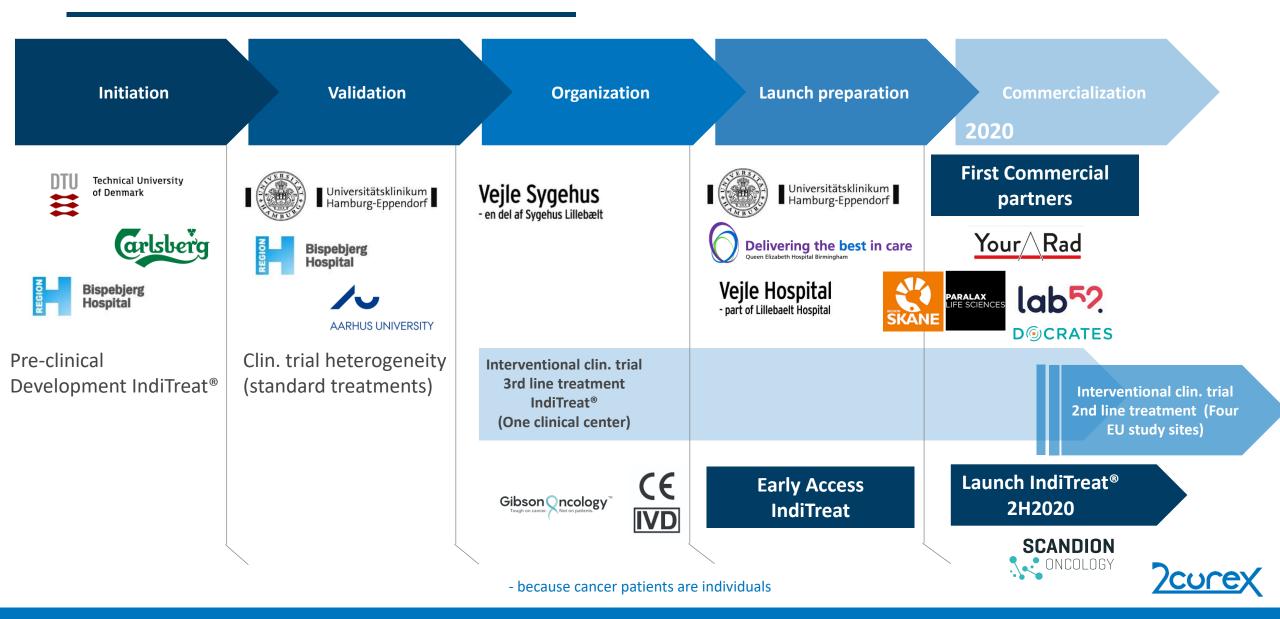
#### IndiTreat® Early Access

- Internal processes/Logistics
- Customer Experience
- Customer Interactions

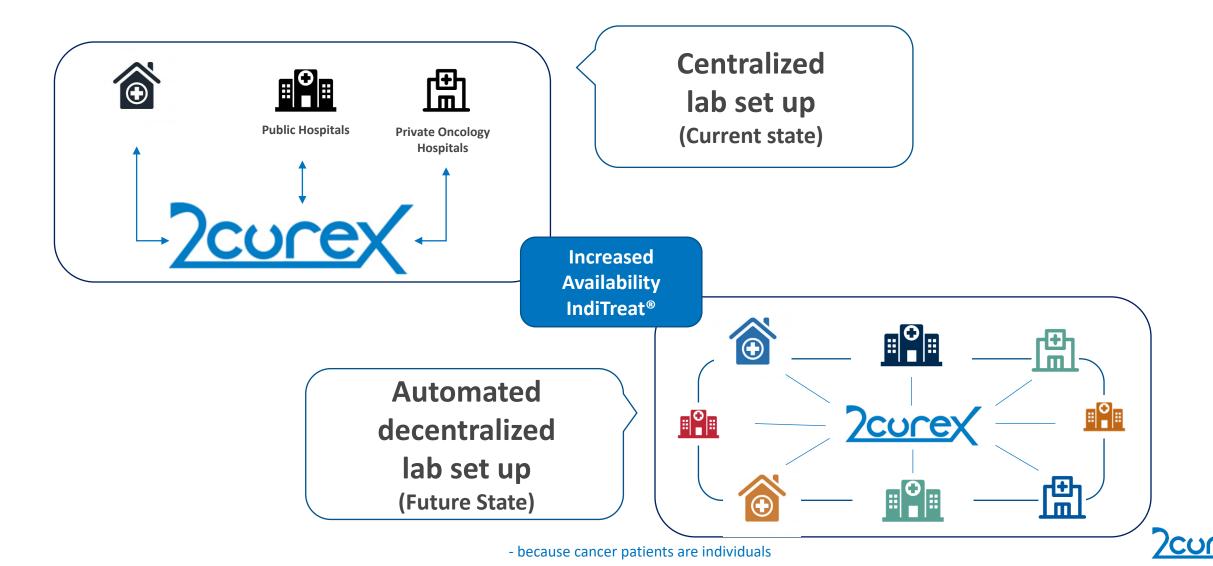




## Solid Commercialization roadmap with a strong clinical foundation



## Automation will help increase the availability of IndiTreat®



## The 2cureX Management Team



**Chief Executive** Officer



**Chief Business** Officer

**Ole Thastrup Founder** 

Maarten van

der Linden



**Chief Finance** Officer



**Chief Medical** Officer

Carit **Andersen** 



**Head of Project** Management



Jürgen Kupper

**Grith Hagel** 

Founder

**Henrik Harling** 



**Managing Director 2cureX GmbH** 



## Highly experienced board



Chairman



Bendz **Finance** 

**Povl André** 



**Camilla Huse** Bondesson Medtech



Jørgen Dreyer

Drug discovery





**Nils Brünner** 

Oncology **Innovation** 



**Michael Lutz** 

**Marketing of IVD** solutions



**Ole Thastrup** 

Founder

**Biotech** management





## Why invest in 2cureX?

- A rapidly growing interest in the market for Functional Precision Medicine
- Geared for commercial launch of IndiTreat in H2 2020
- 2cureX wants to launch IndiTreat® in more markets and diseases than first anticipated
- To increase penetration into Europe and beyond 2cureX has launched an automation project
- Strong financial situation

