

Faster, cheaper blood tests

Christopher Ball, CEO

## Out of hospital, accurate blood results take a day



Patient → Doctor → Phlebotomist → Courier → Lab → Pathologist

1-2 days

#### **Patients**

- Extra journeys
- Needles
- Delayed care

#### **Doctors**

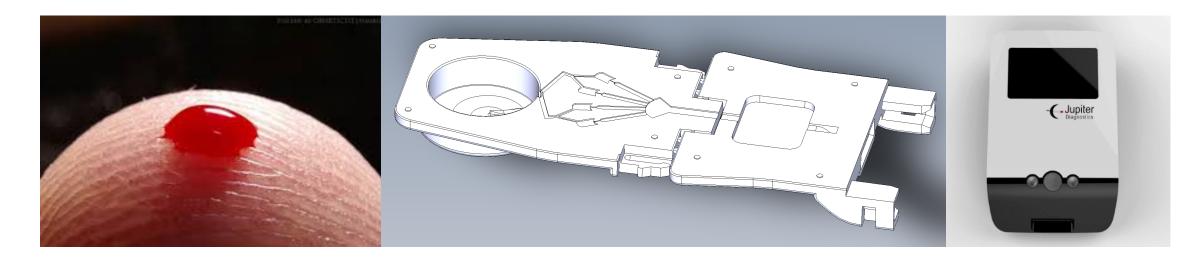
- Missing information
- Need to follow up patients

#### **Payers**

- Capital costs
- Inefficient care



### Our solution offers faster, cheaper blood tests



**Prick of blood** 

#### Single-use test cards

• Up to 8 tests per card

#### Handheld reader

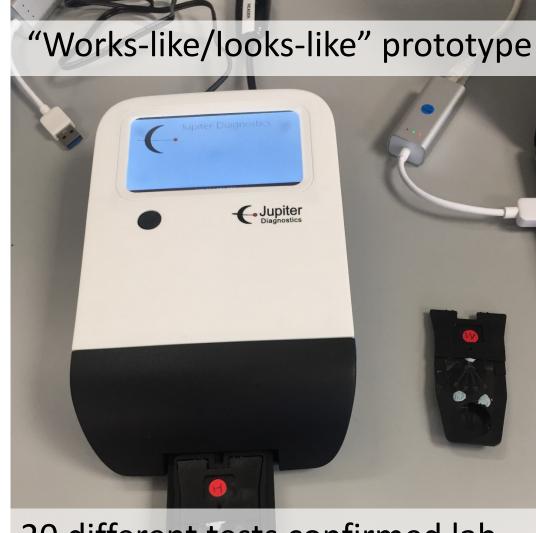
- Similar accuracy to lab
- 10 minute test time



## Company and progress

UK limited company
Lab at King's Cross, London

- 2 mature technologies
- 6 employees
- 7 patent families
- 12 months from product launch

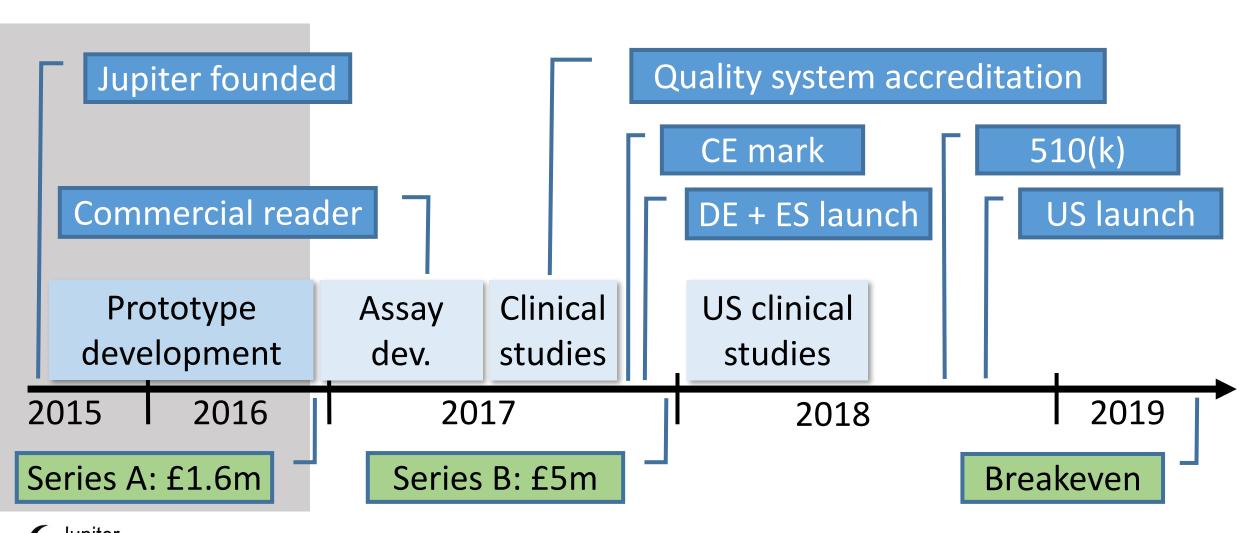


20 different tests confirmed labquality performance

- 3 in our prototype test card



#### Milestones to breakeven



### Management team

**Chris Ball** CEO



- Ex-CEO, OPK Biotech
- Launched £200m
   blood glucose meter
   for J&J in Europe
- Ex-VC and doctor

Gareth Jones CTO



- Ex-Head of Biology, UK Government's Daresbury Lab
- Serial inventor for diagnostic companies

**Dick Sandberg** Chairman



- Chair, Oxford Immunotec and OBS Medical
- Founder of Dianon
   Systems



## The key is our two proprietary chemistries

Nanocrystals diagnostic label

Channel coatings

Miniaturised lab performance



• 10 x lower reader cost and cost per test



- Robust practical real-world testing
  - Real-world point-of-care performance



We own over 40 granted patents in the major global diagnostic markets



# Jupiter could save health systems millions

Country	Blood tests per year	Cost per year	Potential saving per year for routine out-of-hospital tests
Germany <sup>1</sup>	1 billion	£4 billion	£300-500 million
USA	7 billion <sup>2</sup>	£48 billion <sup>3</sup>	£2-4 billion
UK <sup>4</sup>	750 million	£3 billion	£250-400 million

#### Source



- 2. <a href="http://www.acla.com/value-of-lab-testing/">http://www.acla.com/value-of-lab-testing/</a>
- 3. The Economist: Young Blood: 27 June 2015: US lab services market \$60 billion
- 4. GPOnline.com: CCGs can save £750m on tests: 18 Jan 2013

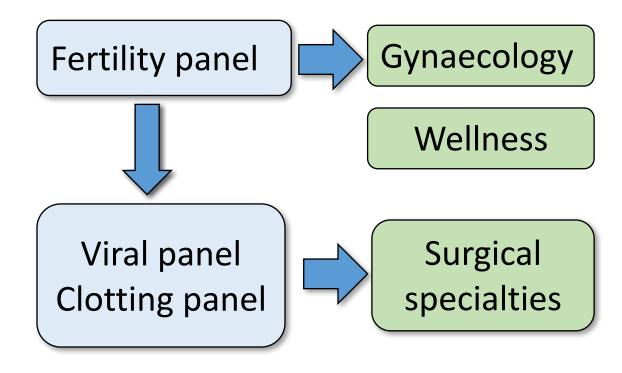
#### Launch markets

#### IVF clinics in Germany and Spain position us for rapid expansion

- Fast adoption
- Confirmed demand
- Specialist distributors seeking a better product

EU worth £100-200m<sup>1</sup>

Germany and Spain: £10-15m





#### Revenue model

**IVF** fertility panel NHS/insurance co's £50 Clinic-based doctors £25 Free reader **Distributors** Single-use test panels £12 **Jupiter** Gross margin 88%



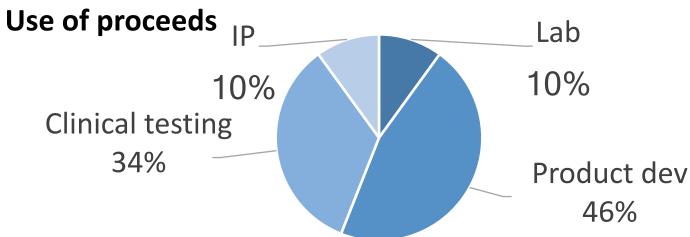
# Competition

	Practical	Low price	Lab quality	Panels of tests
Jupiter	<b>√</b>	<b>√</b>		
Hospital labs (NHS, TDL)	*			
Desktop analysers (Roche, Biomérieux)	*	*		
Mini-analysers (Alere, Abbott)		*	*	*
Rapid tests	<b>√</b>	<b>√</b>	*	*



### Funds: topping up our EIS series A round

- Raised £1.6m on pre-money of £2m
  - Syndicate of EIS funds and UK/HK angels
- Room for £500k+



Shareholders	% equity
Angels	41%
Early stage funds	40%
Mgmt & founders	15%
SuperNova	13%
Others	1%



#### Financial forecast

GBP ('000s) Y/E 31 Dec	2016	2017	2018	2019	2020
Sales		188	1,367	4,745	10,022
Gross profit		134	1,077	3,990	8,679
Net profit	(845)	(1,268)	(1,435)	352	3,708
Readers placed		44	590	2,670	5,954
Test panels sold ('000s)		15	144	532	1,099

Raise further £5 million in Q4-2017 on 1st sales



# Exit: acquisition by a large diagnostic company

Potential exit point	Target date	Comparable acquisitions
1. Proof of market First sales	Q3 2017	Vivacta (3 yrs from Series A) £56 million on launch Novartis (2009)
2. Growth accelerating Cashflow breakeven	2019-2020	Handylab (9 yrs from Series A) £170 million on <£1m revenues Becton-Dickinson (2009)
3. Competitive against labs Rapid growth	2021 onwards	Cholestech (18 yrs from Series A) £245 million on £48m revenues Alere (2007)



# Why invest in us?

- Clear route to market and validated demand
- Differentiated and protected point-of-care platform
- Clear product roadmap
- Highly competent management team
- Attractive exit opportunities



