

CT-2000 Fluidics System
Nanopoint Inc.
Cathy Owen
State FoF

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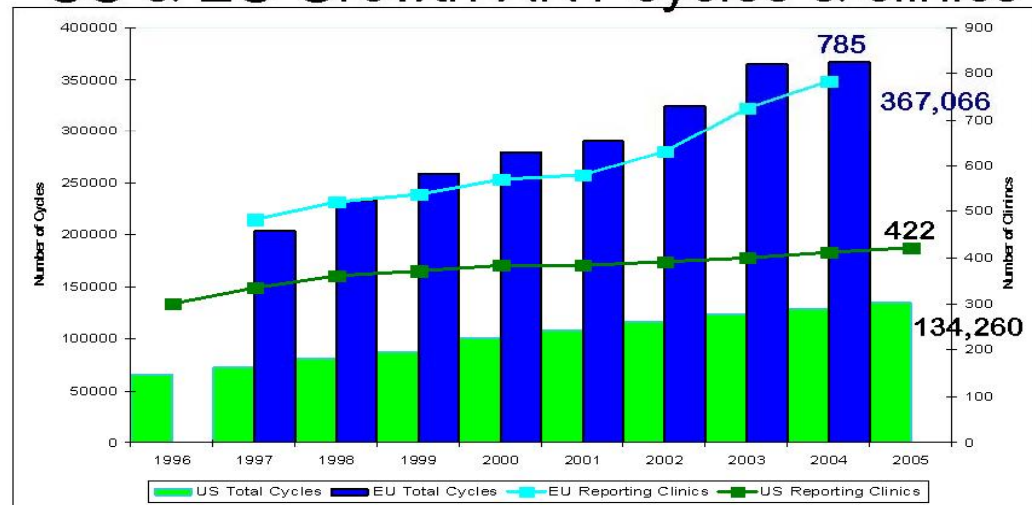
The Infertility Problem

Infertile couples in Europe spent \$1.9 billion on IVF treatments in 2006

15 Customers = \$1.3M Revenue

- Today: 43% Live Births
- Oocytes suspended in drop of media, covered with mineral oil in a petri dish
- Labor intensive & more an art than science

US & EU Growth-ART cycles & clinics



Source: The European IVF-monitoring programme (EIM), for the European Society of Human Reproduction and Embryology (ESHRE), 1997-2004.

Source: US Department of Health and Human Services, CDC Reproductive Health, ART Success Rates, 1996-2005.

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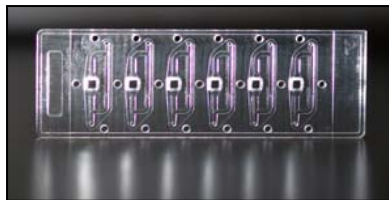
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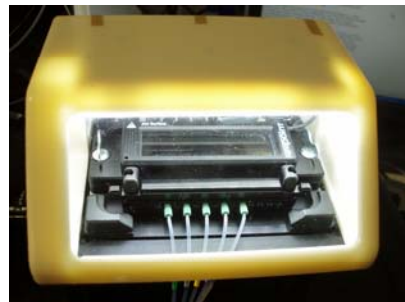
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Solution

- Goal: Improve Live Births by up to 5%
- cellTRAY well walls constrain oocytes in media mimicking the reproductive tract
- Reduced oocyte stresses with minimal cell manipulations
- Automated and moving more toward science than an art



cellTRAY®



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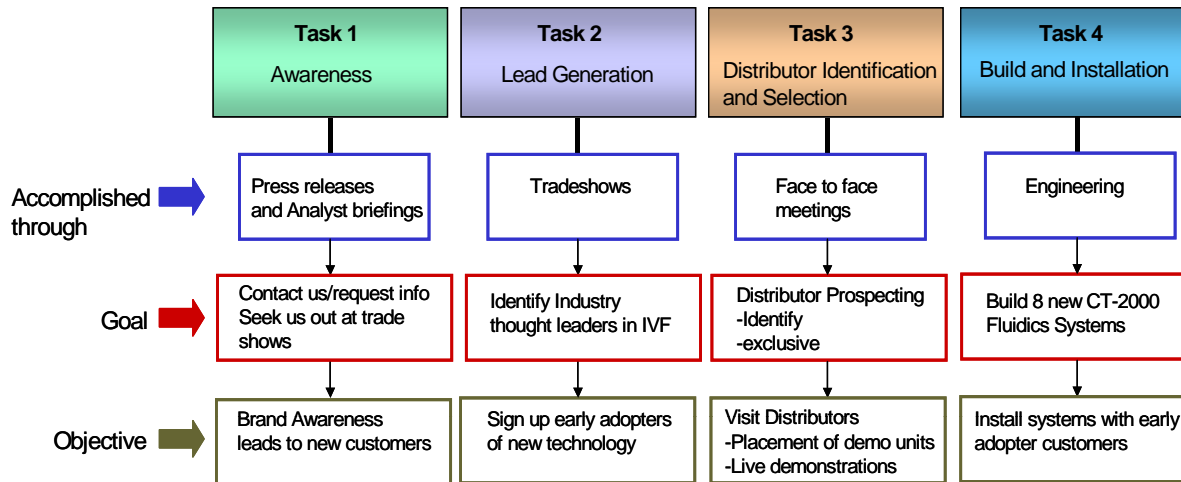
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Team

- Cathy Owen – PI: Extensive marketing, sales and business development experience
- Mike Chang – Web master
- Daniel Ling – Systems engineer, installation, training, and customer support
- Aaron Akashi - Systems engineer, installation, training, and customer support
- Administrative support

Status



IVF Research Markets:

- Germany
- Italy
- Spain
- France
- Switzerland

- Achievements to date:
 - Demo system at 3 EU IVF conferences
 - Identified German customer for early adopter program
 - Identified and met with 2 potential German distributors
 - Identified potential Italy distributor
 - Identified and met with potential French distributor with worldwide distribution network
 - Issued press release on CE mark
- Next major milestones:
 - Demo and officially announce system at ESHRE (June 29-July 1)
 - Select & train German distributor (July 1st)
 - Install system in lab at German customer (July 6th)


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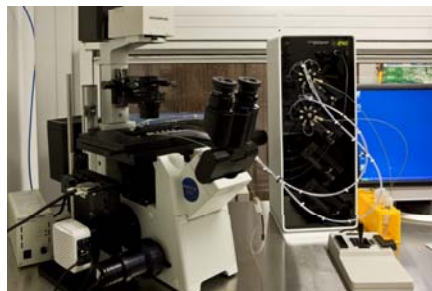
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Company Profile

- Company name: Nanopoint Inc.
- Date Founded: 2003
- No of employees: 12 FT, 3PT
- DBAs: Nanopoint Inc.
- Business areas: Life Sciences, Biotechnology, Microfluidics
- Latest or most relevant Products: cellTRAY Imaging System for Drug Discovery, cellTRAY Microfluidics System for ART
- Company logo: 



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