



Liquid Biopsy: Cells for Precision Medicine

ANGLE plc is a commercially driven specialist medical diagnostic company with pioneering products in cancer diagnostics and fetal health. ANGLE's lead product is the Parsortix™ cell separation system, which can capture very rare cells from blood. This includes circulating tumor cells (CTCs) in cancer patient blood – even when there is less than one CTC in one billion healthy cells. The resulting liquid biopsy (simple blood test) enables the investigation of mutations in the patient's cancer for personalized cancer care. ANGLE has launched a product for the research market and has secured CE Mark regulatory approval for the clinical market in Europe.



www.angleplc.com

ANGLE North America Inc.
3711 Market Street
University City Science Center, 8th Floor
Philadelphia, PA 19104 USA

T: +1 215-966-6240
E: USSales@angleplc.com

ANGLE Europe Ltd.
Ground Floor
10 Nugent Road
Surrey Research Park
Guildford, Surrey GU2 7AF United Kingdom

T: +44 (0) 1483 685830
E: EUSales@angleplc.com

* *Circulating Rare Cells Enable Highly Efficient Cancer Detection*, Medical University of Vienna, poster presentation, American Association of Cancer Research conference, April 2012.

© 2017 ANGLE plc. All rights reserved. Parsortix is a trademark of ANGLE plc. M201705-08

Simple. Easy. Flexible. Customizable.

ANGLE gives translational researchers the power to capture and harvest circulating tumor and other cells of interest from 100uL to 30 mL blood sample, providing greater flexibility in downstream analysis. The Parsortix™ cell separation system addresses the need for:

- Highly enriched cell populations
- Epitope independence, agnostic to cell phenotype
- Viable cells
- Research flexibility
- Simple, easy process

Flexible Downstream Molecular Analysis

Choose from *in-vitro* staining or harvesting cells for:

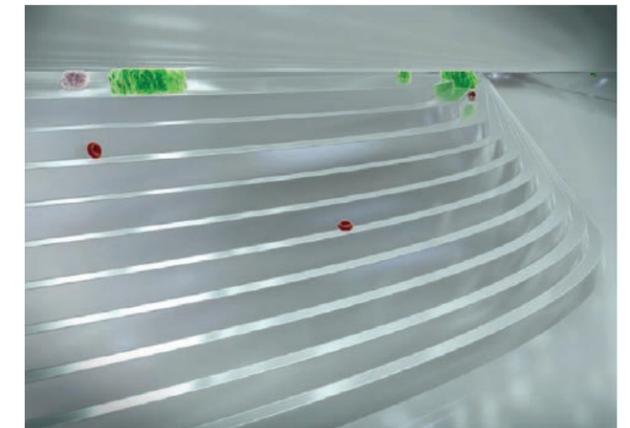
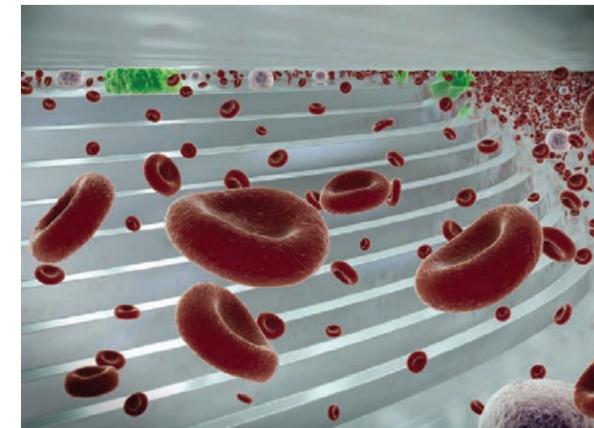
- FISH
- qPCR
- NGS
- WGA
- IHC
- Enumeration

Health Conditions Investigated

Parsortix captures cells from cancers, as well as fetal cells in maternal blood, and other conditions.

- Breast
- Ovarian
- Lung
- Prostate
- Colorectal
- Pancreatic
- Melanoma
- And others

Overcome biologic challenges with Parsortix cell separation technology. For information or to schedule a demonstration, please contact us at +44 (0) 1483 685830 or EUSales@angleplc.com (Europe), or +1 215-966-6240 or USSales@angleplc.com (North America).

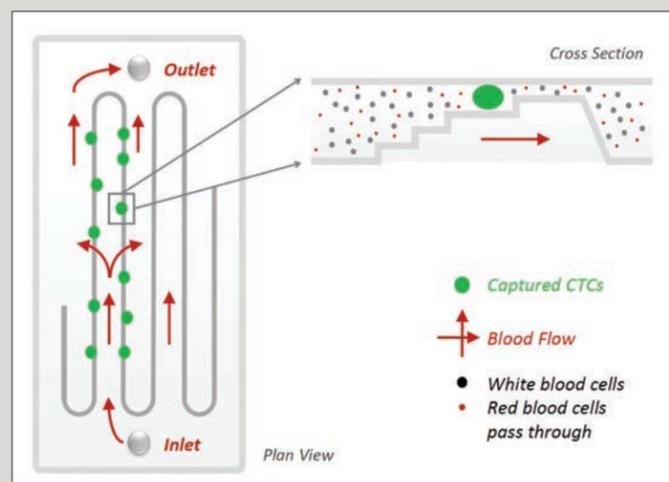


Before and after illustrations showing cell separation with Parsortix™ Cell Separation Technology.

● Red blood cells ○ White blood cells ● Circulating rare cells



A semi-automated, walkaway system, Parsortix requires no sample pre-processing. Just prime the cassette, insert blood sample test tube, press start and go. Examine cells under a microscope in the cassette, or reverse the flow to harvest cells from the cassette to a test tube for further analysis.



PATENTED STEP SEPARATION TECHNOLOGY

Microfluidic technology captures cells, based on size and deformability, as whole blood flows through "steps" within the disposable, plastic Parsortix cassette.