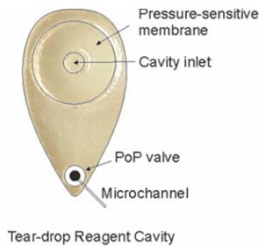




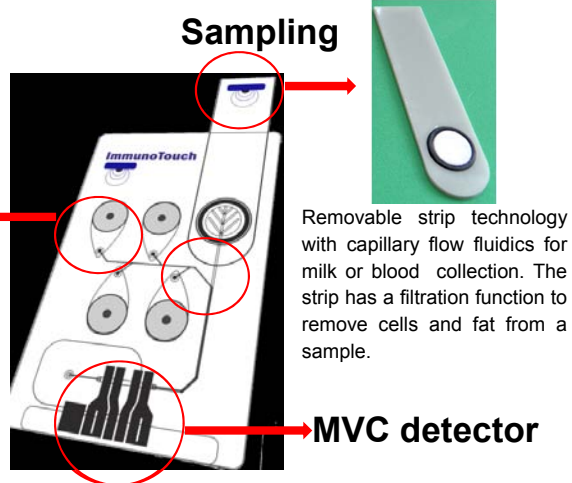
Self-contained, portable ELISA system consisting of replaceable assay cards with sampling strips and a handheld meter

Fluidics
MEMBRANETOUCH
Patented microfluidics

Reagent System



Tear-drop Reagent Cavity

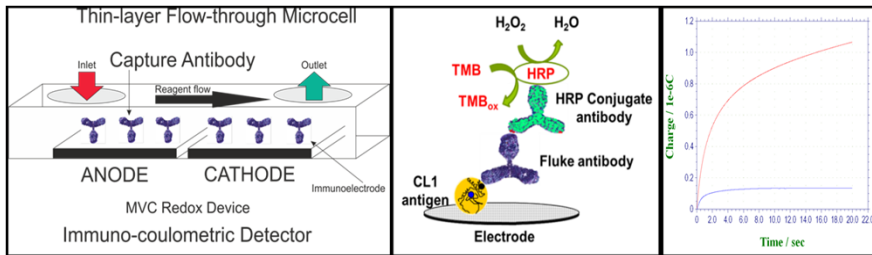
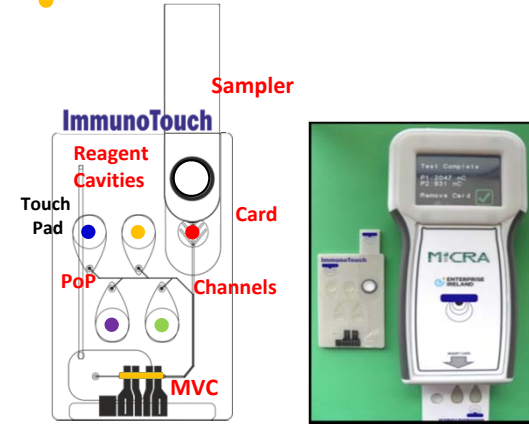


Sampling

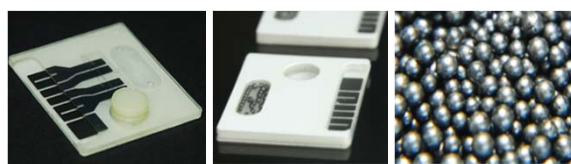
Removable strip technology with capillary flow fluidics for milk or blood collection. The strip has a filtration function to remove cells and fat from a sample.

MVC detector

- Sample sent to the detector
- Wash step removes unbound antibodies
- Conjugate sent to the detector
- Wash step removes unbound conjugate
- Substrate sent to the detector



The ImmunoTouch detector is a series of electrodes coated with antigens specific for the target antibody. The detector measures peroxidase levels in a thin-layer flow cell.



APPLICATIONS

- Human IVD & Livestock infectious diseases
- Food allergen and security testing
- Dairy and water quality