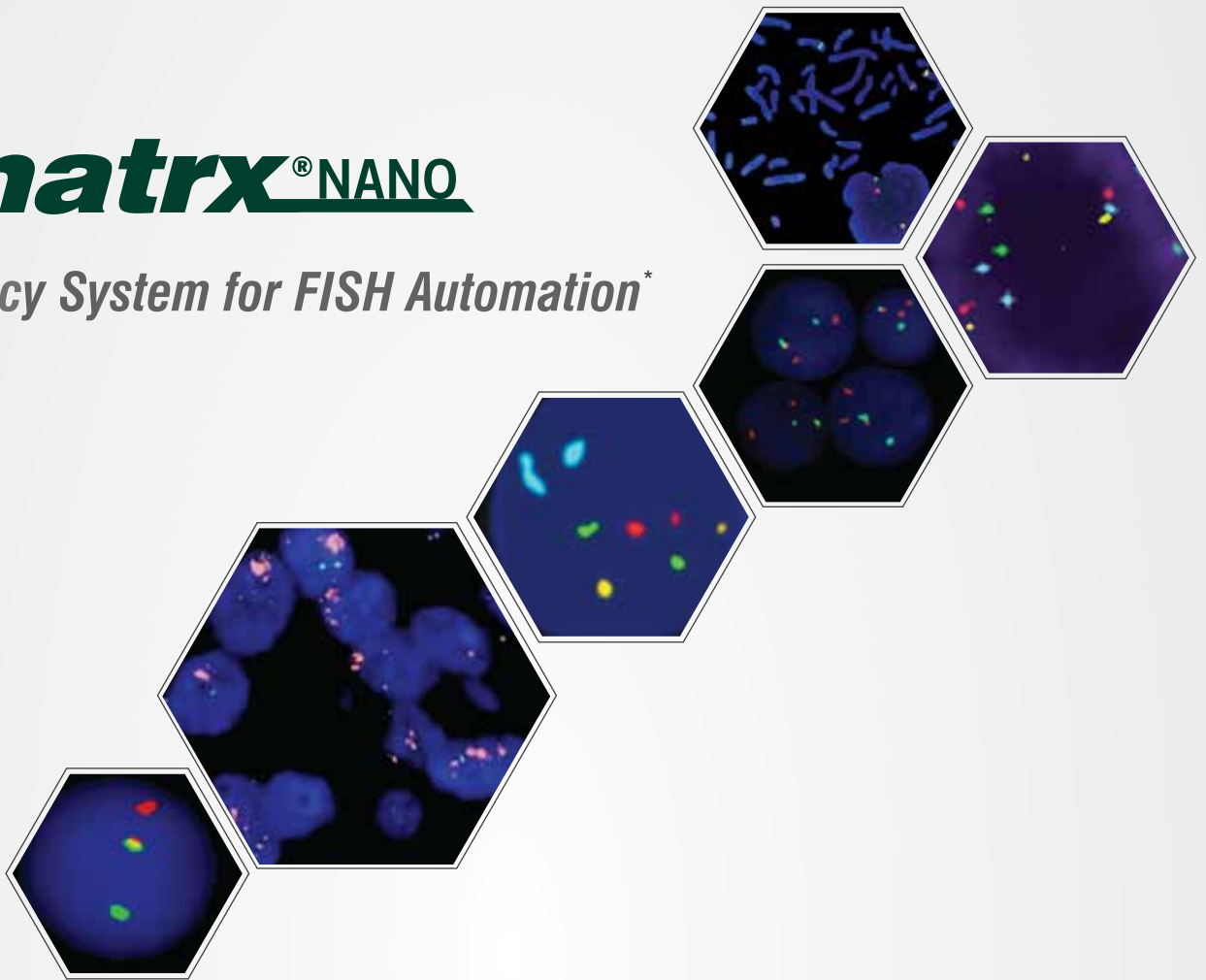


New

# Xmatrix<sup>®</sup> NANO

eFISHiency System for FISH Automation\*



All-in-One

FISH, *in situ* PCR, ISH

Apply Micro-reagents for Cost Saving

SMS Prompt

\*Research Use Only

 **BioGenex**  
Accelerating the pace of precision medicine

# Automated FISH Processing System to Maximize **FISH** Efficiency

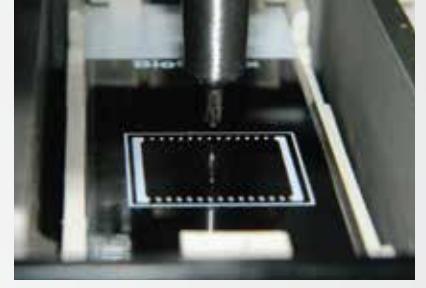
## **Xmatrix**<sup>®</sup>NANO



eXACT™ Temperature control and Thermal Cycling



Load Slides



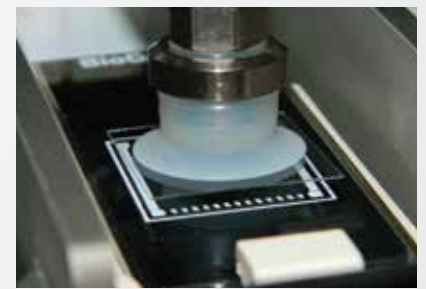
Oil Sealing



Dispense Micro-reagent



Wash & Airflow



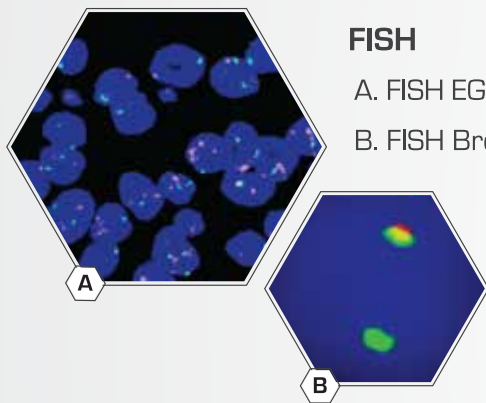
Apply Coverslip

# Features & Benefits

- Add micro-reagents manually to save cost
- Intelligent SMS information for alerts
- Economical and affordable
- Touch Panel PC as user interface\*
- Flexible Open System Software - create, edit and save protocols for future use
- Run 10 different protocols at the same time

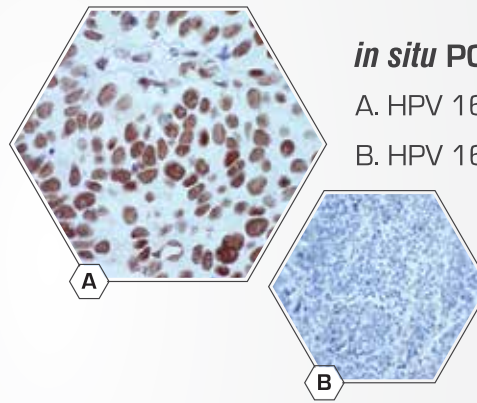
\*To be introduced soon

## 33 Steps Reduced to 4



### FISH

- A. FISH EGFR
- B. FISH Break apart ALK



### *in situ* PCR

- A. HPV 16 *in situ* PCR Ca. Cervix
- B. HPV 16 Negative Control

Parameters	Xmatrix® NANO
Automation	Washing, coverslipping, slide drying
Slide capacity	10 slides
Bulk reagent carboy & capacity	6 x 1 L
Waste container & capacity	1 x 4 L
Slide temperature range	25-105 °C
Configuration	Table mounted
Protocols	Open template
Operating temperature	15-30 °C
Operating humidity	15%-55% RH
Operating voltage	115/230 V AC, 60/50 Hz, 750 W
Dimensions (D/W/H)	20" x 30" x 15.7"
Weight	94 lb/43 Kg

# Time to think for Automated FISH

## eFISHiency



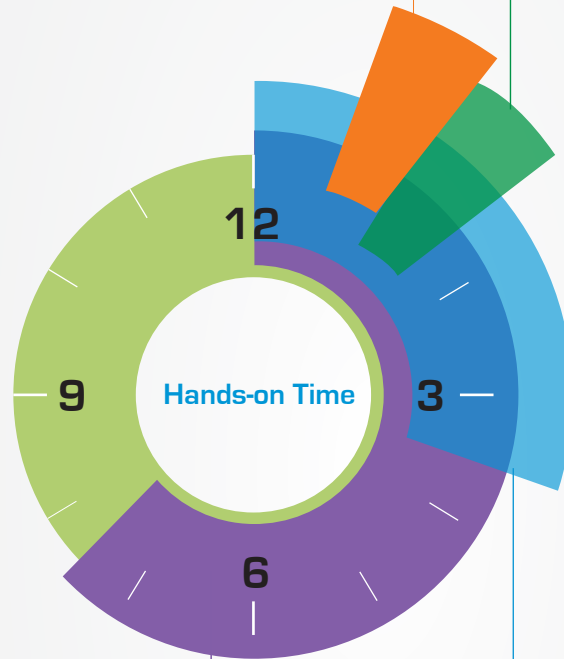
**Xmatrix® ELITE**  
3 Steps

30 Minutes  
(40 Slides)



**Xmatrix® NANO**  
4 Steps

< 30 Minutes  
(10 Slides)



**33 Steps**

7.5 Hours  
(10 Slides)

3.5 Hours  
(10 Slides)



**Xmatrix® MINI**  
33 Steps

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