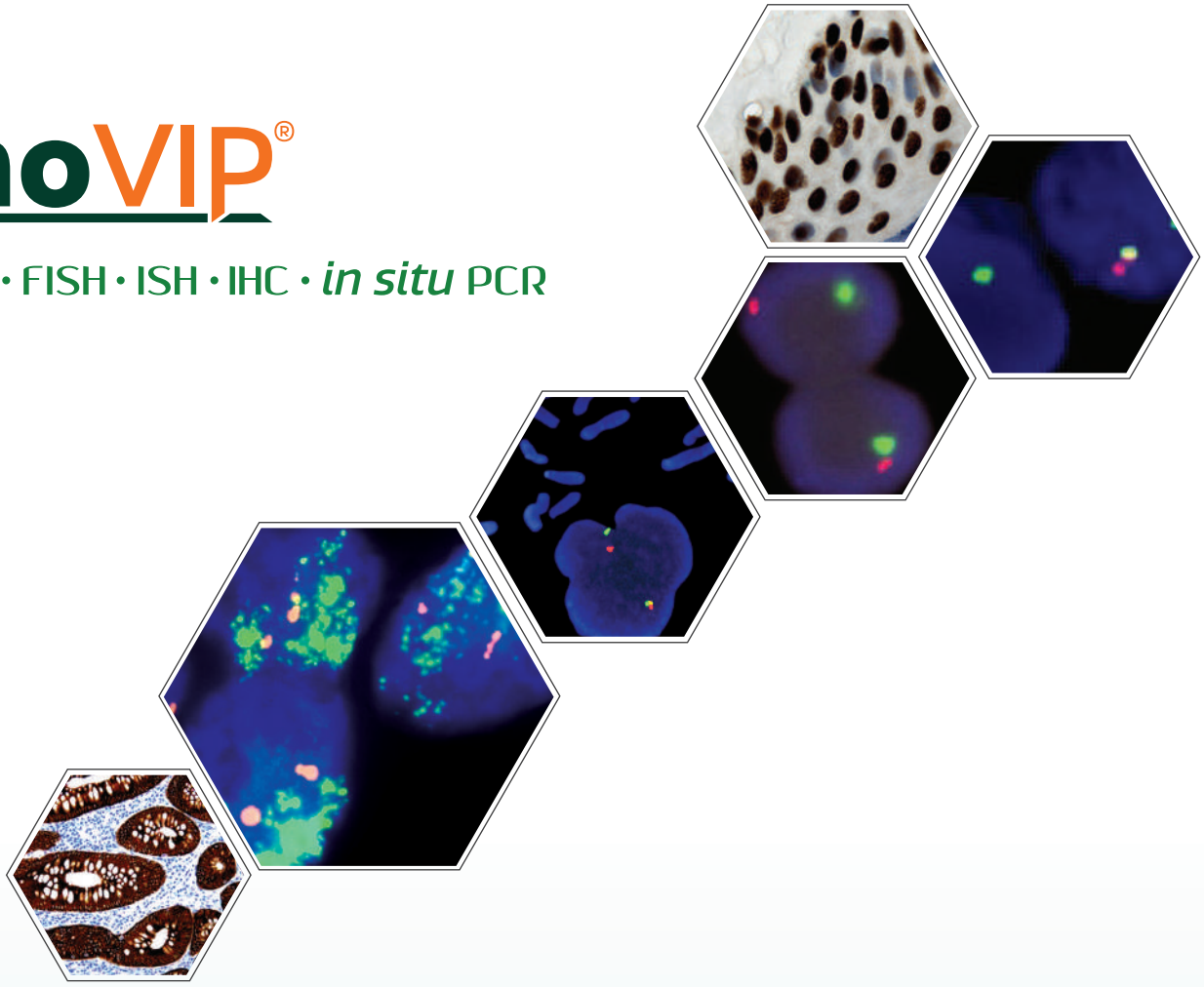
New

NanoVIP®

All-in-One • FISH • ISH • IHC • *in situ* PCR



- Compact design
- Fully automated
- Minimal reagent use and cost efficient
- Liquid sensors for accurate liquid handling

Three Simple Steps:

Load ➡ Click ➡ View

BioGenex
Accelerating the pace of precision medicine

NanoVIP®

The Most Advanced Fully Automated System 3 Simple Steps for
FISH - ISH - IHC - *in situ* PCR

- Fully automated system for FISH, ISH, IHC, and *in situ* PCR
- Economical and efficient

NanoVIP® System Specifications

Automation	Full (baking through coverslip)
Slide capacity	10 slides
Reagent capacity	24 reagent vials
Reagent vial capacity	10 mL
Bulk reagent carboy & capacity	6 x 1 L
Waste container & capacity	1 x 4 L
Slide sensing	Open
Reagnet sensing	Open
Reagnet dispense volumes	10-180 µL
Reagnet dispenser	Pipette tips
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, 550 W
Dimensions (D/W/H)	20" x 30" x 20"
Weight	106 lb/48 Kg

Features and Benefits:

- Compact, benchtop, fully automated, 10-slide system
- Option for manual application of expensive reagents like FISH probes
- Flexible open system for creating and optimizing new protocols
- Liquid sensors for accurate reagent handling
- Cost efficient, minimal reagent usage

FISH Processing System: Manual vs NanoVIP®

Manual Processing - 33 Complex Steps

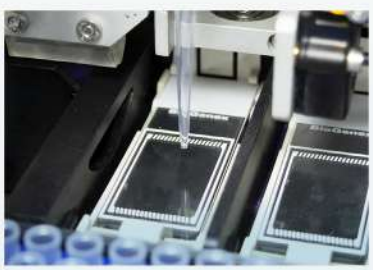
NanoVIP® - 3 Simple Steps Load ➡ Click ➡ View

NanoVIP®

eXACT™ Temperature control and Thermal Cycling

Load Slides

Hydrophobic Barrier



Dispense Micro-reagent

Wash & Airblow

Apply Coverslip

Contact Information:

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