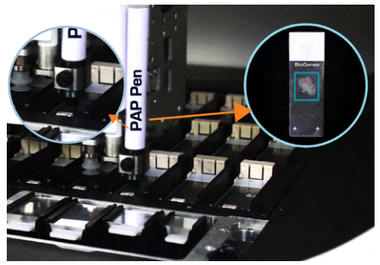
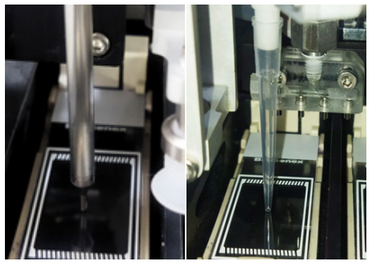
Complete Workstation

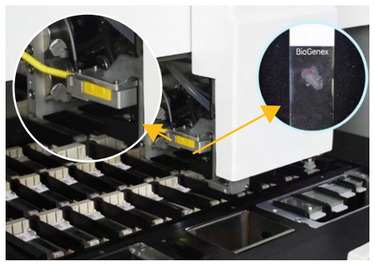
eXACT ™ Temperature
Control and Thermal Cycling



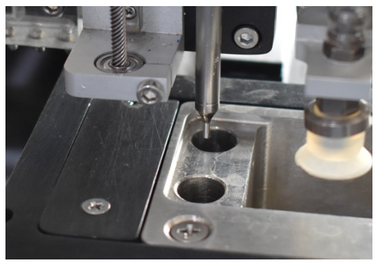
Hydrophobic Barrier



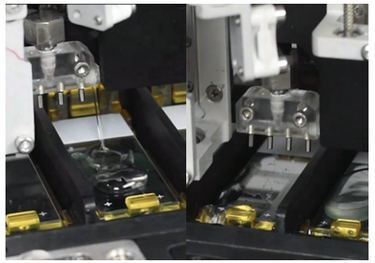
Reagent Dispensing



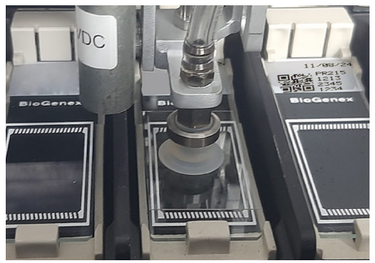
Reagent Dispensing
at the designated spot



Probe Washing



Wash & Air blow



Apply Coverslip

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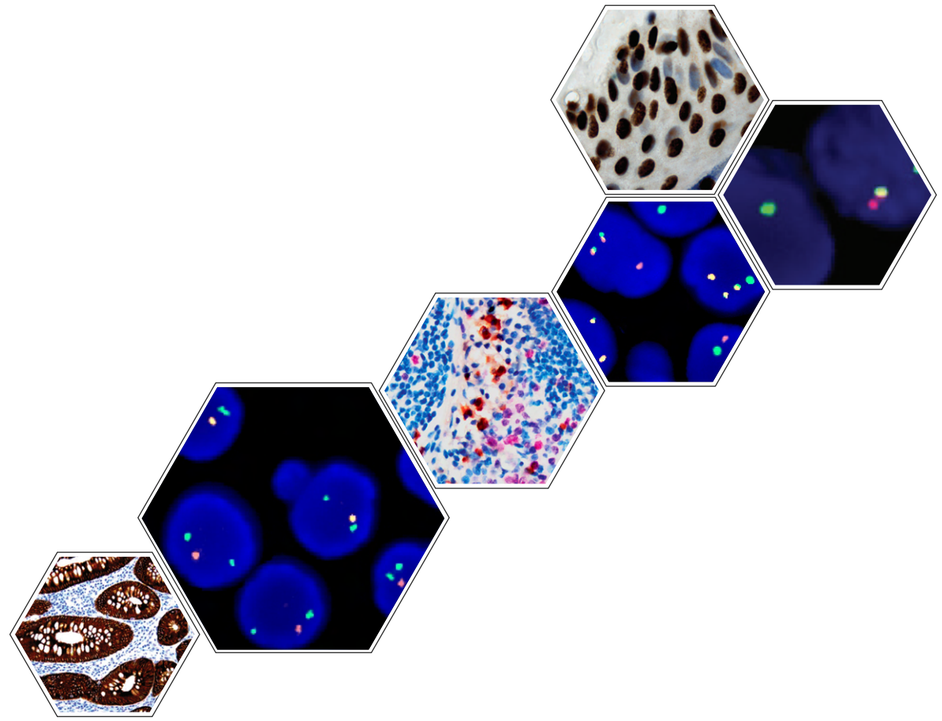
Video Link: https://biogenex.com/product/nanovip-300/

BioGenex
Accelerating the pace of precision Oncology

NanoVip™ 300

All-in-One FISH · ISH · IHC



- Fully Automated Microtome to Microscope
- Automates any slide-based assay
- Baking to DAPI (FISH) & Final Coverslip
- In-built Camera detects the tissue size & location
- Draws hydrophobic barrier around the tissue section
- Dispenses as little as 2 µL at the selected spot
- Liquid level sensors for accurate liquid handling

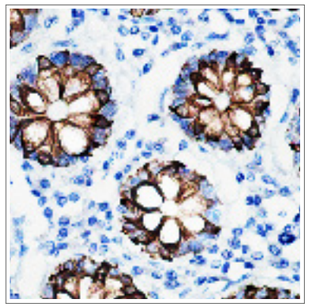
Three Simple Steps:

Load ➡ Click ➡ View

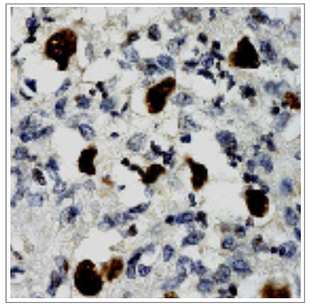
BioGenex
Accelerating the pace of precision Oncology

NanoVip™ 300

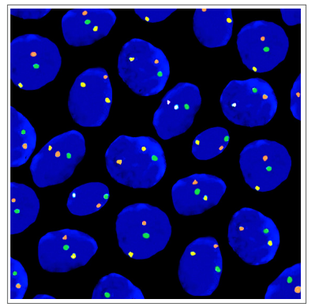
All-in-One FISH · ISH · IHC



Immunohistochemistry



In Situ Hybridization



Fluorescence
In Situ Hybridization

NanoVip™ 300 System Specifications

Automation	Full (Baking through Final Coverslip)
Slide capacity	30 Standard Slides or Microchamber
Reagent Vials	2 x 20 Reagent Vials
Reagent vial capacity	22 mL
Bulk reagent	5 x 2 L
Waste container	1 x 10 L
Slide sensing	Open
Reagent sensing	Open
Reagent Dispense volumes	2 µL - 180 µL
Reagent Dispenser	1000 µL & 200 µL Pipette tips & Probe
Slide Temperature range	25 - 105 °C
Configuration	Bench Top
Protocols	Open System program any manual protcol
Operating Temperature	15 - 30 °C
Operating Humidity	15% - 55% RH
Operating voltage	115/230 V AC, 60/50 Hz, 800W(Approx)
Dimensions (D/W/H)	28" x 39" x 29"
Weight	230 lb/105 Kg

Features and Benefits:

· 30 Slide Open System for creating & optimizing any slide-based protocol

· Compatible with Standard Slides & Micro-Chamber Slides

· Precision Liquid handling for exact Reagent Dispensing

· Cost efficient with minimal Reagent usage

· Green, eco-friendly generates 70% less waste

FISH Processing System: Manual vs NanoVip™

Manual Processing - 33 Complex Steps

NanoVip™ 300 - 3 Simple Steps **Load** ➡ **Click** ➡ **View**