



All-In-One - IHC, IF & SS Clean Crisp Intense Stains 200 Slides in 8 hour Shift Use your Preferred Antibodies



# About i6000<sup>™</sup> ELITE DX

i6000™ Diagnostics System offers efficient cost effective solution with unsurpassed quality consistency, reliability, high capacity and throughput

### Adaptable, Efficient, Productive and Profitable

- Dispense reagents as low as 100µl
- Adaptable to your work-flow-60 IHC slides in <3 hours</li>
- Predictable cost structure
- High Capacity 60 slides and 53 antibodies per run
- More productivity per square foot of lab space
  - High throughput Up to 200 slides in a 8 hrs. shift
  - Start delayed run and return to stained slides next morning

### Flexible System

- Multiple slide processing options Random, Continuous and STAT
- Multi-format specimen processing
  - FFPE or Frozen tissues
  - Cell preparations, Fine Needle Aspirates, Smears and more...
- Open system allows to use 3<sup>rd</sup> party antibodies

### Easy to Use

- Advanced XYZ robotics with slide carriers and reagent racks allow quick set-up
- Top loading system ensures easy handling and management of slides and reagents
- Color coded GUI with real time assay parameter display for all slides
- Short learning curve allows cross-training and rotation of personnel
- Real time audio and visual alerts

#### **Reproducible and Reliable Results**

- Standardized staining process
- Over 300+ optimized protocols with ready to use reagents in barcoded vials
- Liquid level sensor ensures accurate reagent dispensing
- Disposable pipettes eliminate cross contamination

### **Reports and LIS connectivity**

- Customized or standard reports for inventory management and regulatory compliance
- LIS connectivity\*
  - Capability to log sample remotely
  - Remote login of sample
  - Report access based on Sample ID or Request ID
- Step-by-step protocol log for every slide
- Run Parameters, reagent expiration dates and specimen used
- Reagent inventory management

# The System



### Removable Reagent Racks (2x30 vials)

• Offers quick and convenient storage of reagent vials Enables multiple staining protocols in a single run



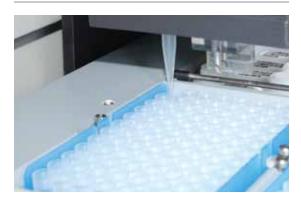
### Bar-coded Slides and Reagent Vials

- Requires minimal hands-on time
- Reduces data entry errors



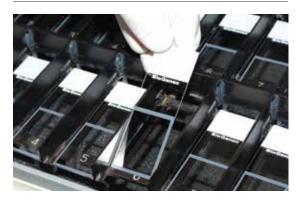
### Disposable Pipette Tips

• Eliminates cross-contamination of reagents



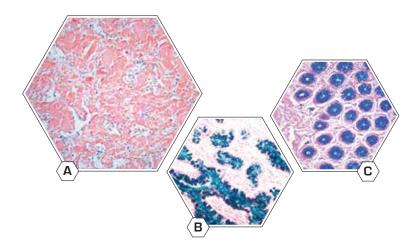
## Removable Slide Racks with Splash Guard (5x12 Slides)

• Provides contamination free staining

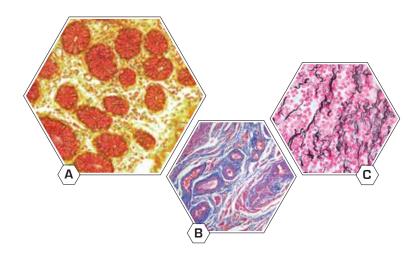


# Manage your resources and work flow efficiently

## **Special Stains**

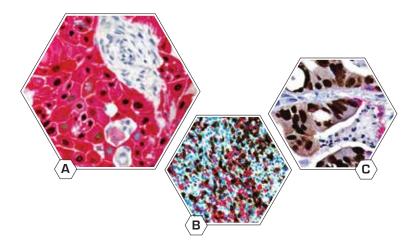


- A. Amyloid (Congo Red) Stain
- B. Colloidal Iron stain
- C. Alcian Blue/PAS Stain



- A. Mucicarmine Stain
- B. Gomori's Trichrome Blue Stain
- C. Reticulin Nuclear Fast Red Stain

## **Multiplex Stains**

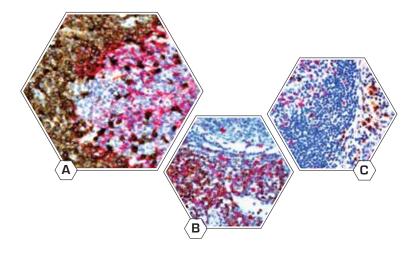


- A. SCC Anti-p63 + Anti-CK5
- B. Tonsil Anti-CD3 + Anti-CD20
- C. Metastatic Carcinoma in Lung Anti-CDX2 + Anti-CK7



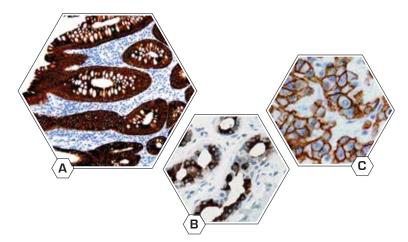
# Manage your resources and work flow efficiently

# **Multiplex Stains**

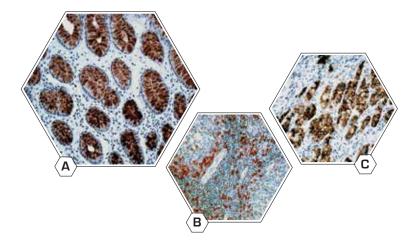


A. anti-CD5 + anti-CD23 B. anti-CD4 + anti-CD8 C. anti-Ki67 + anti-Lambda

# IHC



A. Anti-CK18 B. Anti-GCDFP-15 C. Anti-ErbB-2/Her2



- A. MUC5AC in Gastro-intestine
- B. T-Cell in Tonsil
- C. Glypican-3 in Hepatocellular Ca

# **Integrated Workflow Solution**













- The i6000<sup>™</sup> is designed to work seamlessly with EZ-Retriever® providing Eco-friendly De-waxing, Rehydration and Antigen Retrieval
- Integrated Digital-data tracking system with i500 Plus<sup>™</sup>
- Broad range of optimized ready-to-use reagents

#### **Ordering Information:**

Name	Cat. No.
i6000 <sup>™</sup> ELITE Dx	AS6030
i6000 <sup>™</sup> ELITE Dx Software	4812-00093

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