

# DIAPATH

## Tiziano

### Ultra-compact automatic special stainer

Tiziano is an automated slide stainer specifically designed for Special Stains. The instrument has a very small footprint, and is ideally suited for histology, cytology and microbiology labs. Automating special stain protocols in the lab ensures consistency in stain quality, improves efficiency and frees up much needed labor resources.

#### Easy to use system

Tiziano comes ready-to-go out of the box, with over 40 pre-loaded stain protocols. You can edit or add as many protocols as needed. The stainer operates from easy-to-use tablet based software. There is little-to-no setup involved and it's ready to go when you are.

#### Space-saving design

With a footprint the size of a basketball, Tiziano is an ideal solution for labs that struggle with space. It has a radius of less than 8", so it easily fits under standard sized lab fume hoods.



#### Tablet based controller:

- Simple to use
- 40+ Pre-installed special stain protocols
- Intuitive color display
- Store an unlimited number of protocols
- Acoustic alerts keep you engaged

#### Automatic arm

Performs the stain protocol with precise accuracy, eliminating the potential for human error, and ensuring consistent results with every run.

#### Slide rack

Holds up to 10 slides per run.  
Easily removable from stainer

#### Rinsing station

Ensures the continuous recirculation of water during the numerous washes that the special staining protocols require

#### 4 different agitation modes

Different reagents respond better to certain types of agitation. Tiziano has 4 different agitation modes: Short, Long, Slow and Fast

#### Reagent tanks

Appropriately sized 75ml reagent tanks allow for up to 10 slides per run, yet minimize reagent usage and waste



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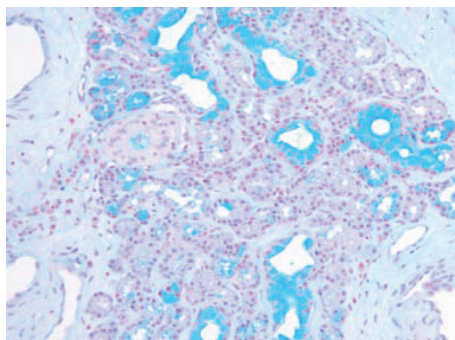


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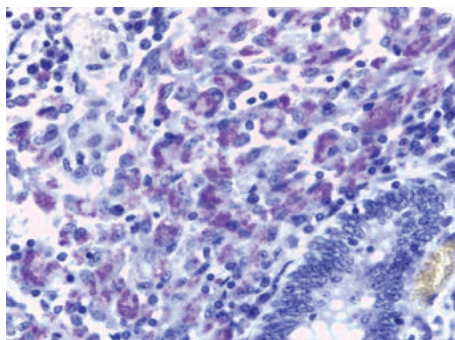
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## Technical features

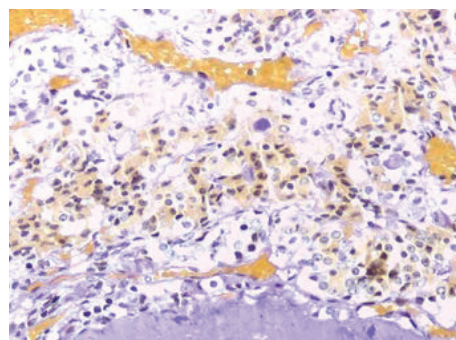
- Complete system, ready to use out of the box
- 8 stations in total, 75 ml each
- 7 stain stations
- 1 washing station
- Stain rack with 10 slide capacity
- Throughput of up to 200 slides \hour (depending on protocol)
- Unlimited protocol capacity
- Pre-loaded with 40+ Special stain protocols
- Programmable immersion time = 1 sec to 99 min
- Tablet based, touchscreen monitor
- 4 Agitation modes
- 2.5 lt fill/drain tanks
- Open system, compatible with any reagent brand
- Dimensions: 8" x 8" x 8.75" (WxDxH)
- Weight: 6.4 lbs



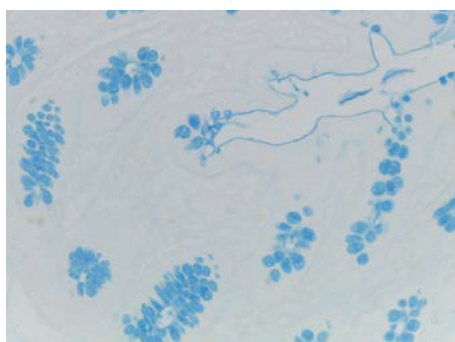
Colon - Alcian blue pH 2.5 acc. Dorling



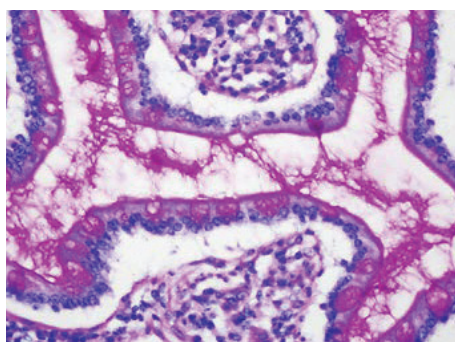
Acid resistant bacteria - Ziehl Nielsen acc. Fite



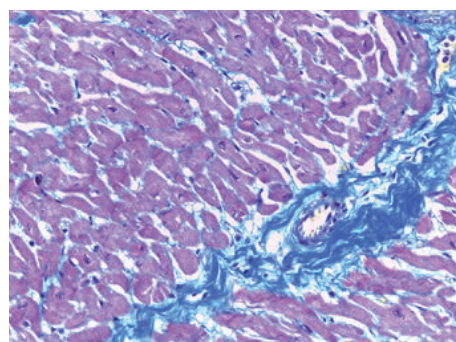
Hypophysis - P.A.S. acc. Pearse



Colon - Alcian blue pH 1 acc. Dorling



P.A.S. acc. Hotchiss-McManus  
Stainings performed with Tiziano



Muscle - Picromallory

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