

# Primary instruments for blood cell morphology



## 1. Blood samples mixing

### V-Mixer

- Used for mixing blood and other samples in closed tubes
- Thorough mixing is achieved by constant spinning
- Gentle mixing prevents damaging of blood cells due to the absence of shaking
- Decrease of workload for laboratory personnel
- Standardized sample preparation



## 2. Blood smear preparation

### V-Sampler

- High quality blood smears
- Simultaneous preparation of 2 smears
- Setting of thickness and size of the smear
- Compact and lightweight
- Simple and easy to use



## 3. Blood smear staining

### V-Chromer

- Standardization of microscopic sample staining
- Manual stainer with 6 staining containers
- Use reagents of various manufacturers
- Autoclavable
- Resistant to chemical substances and stains
- Only 80 ml of reagent is used per container
- Reagents are protected from evaporation due to caps on containers and sample holders

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## 4. Blood cell microscopy

### MX 50 Binocular microscope

- Compensation binocular head
- Quadruple ball-bearing nosepiece
- 4 objectives achromat: 4x/0.10, 10x/0.25, 40x/0.65, 100x/1.25 (oil)
- Mechanical stage
- Coaxial coarse and calibrated fine focus control
- Built-in LED illumination adjustable 3 V, 1 W
- Optical system provided with Anti-Fungus treatment



### MX 300 (T) Trinocular microscope with HD camera

- Microscope with ICO Infinite optics
- High resolution optical system
- Quintuple reverse-angle ball-bearing nosepiece
- 5 objectives s-plan achromat: 4x/0,10, 10x/0,25, 20x/0,40, 40x/0,65, 100x/1,25 (oil)
- Koehler illumination system
- Built-in LED illumination adjustable 12 V, 3 W
- Double layer specimen stage
- Optical system provided with Anti-Fungus treatment
- Professional microscope for medicine and biology

1 Blood samples mixing

2 Blood smear preparation

3 Blood smear staining

4 Blood cell microscopy



V-Mixer



V-Sampler



V-Chromer



MX 50

We reserve the right to change specification without notice.



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