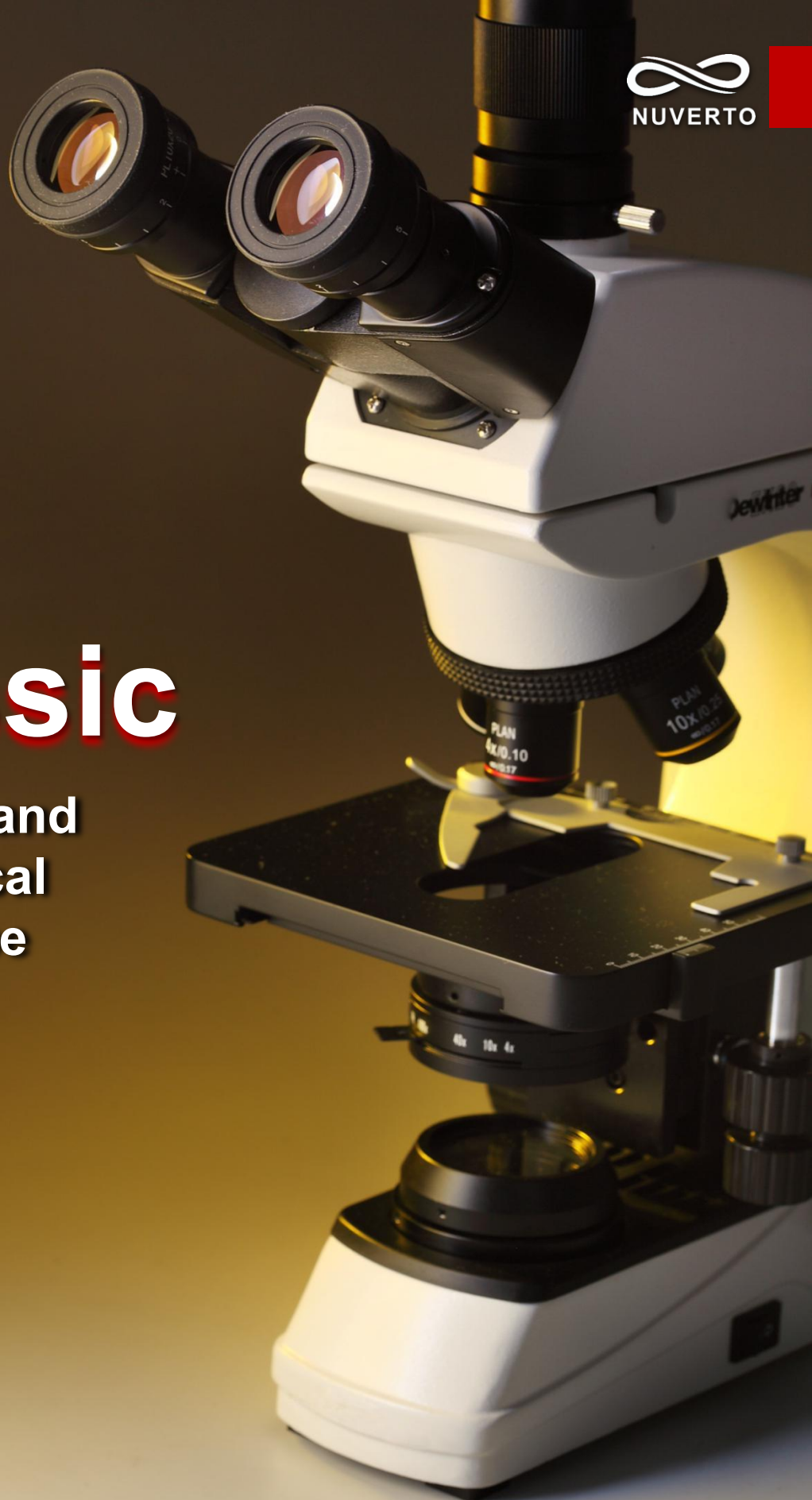


Classic

Research and
Pathological
Microscope



Classic

Compound Eye Illumination System, Lighting Ideal Light Path

Nuvero Classic is a high quality biological microscope, which is an ideal choice for basic research and analytical experiments. With infinity color correction optical system and excellent compound eye illumination system, Classic can get uniform illumination, clear and bright images at any magnification.

Classic is User-friendly and simple with convenient operation. Classic, as all Dewinter-Nuvero microscopes, maintains excellent reliability and durability, and is suitable for high-intensity use.



Various optional accessories, easy to achieve observation methods of bright field, phase contrast, simple polarization, dark field and others.

Bright Field Observation

The compound eye illumination system is equipped with professional plan achromatic objectives and has bright imaging. It can be used to observe cell structures and analyze plant slices.

Phase Contrast Observation

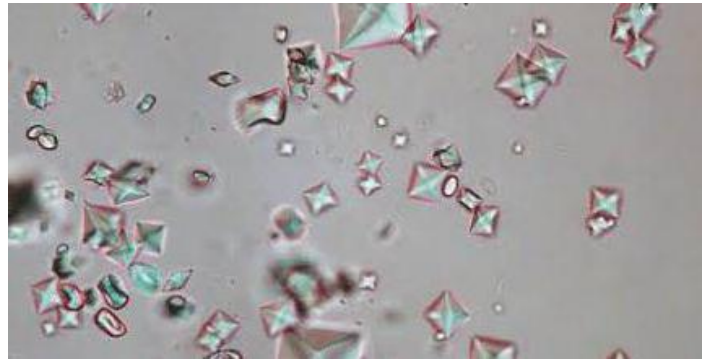
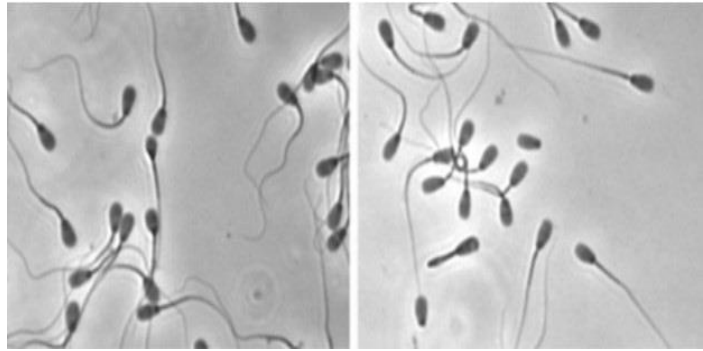
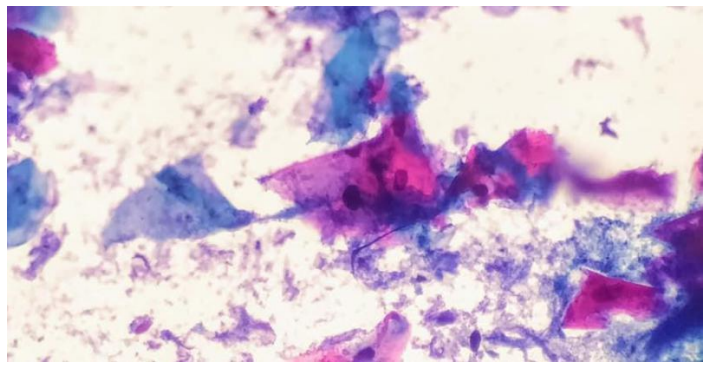
It is applicable to observe the specimens with high transparency, such as sperm cells, cells, bacteria and other small transparent objects in biological specimens.

Simple Polarization Observation

It can judge substances with birefringence characteristic such as animals, plant cells and humoral crystals.

Dark Field Observation

There is no need to replace the special dark field condenser, as long as the dark field accessories are inserted into the condenser and the diaphragm is switched



- 1) Bright field
- 2) Phase contrast
- 3) Polarization
- 4) Dark field



Marketed in Collaboration with
Accuvance LLP, New Delhi, India

Classic Technical Specifications

Trinocular Observation Head	<ul style="list-style-type: none"> Siedentopf Observation head inclined at 30° rotatable 360° Vertical focusable phototube for Digital Camera Diopter adjustable ring on ocular tube (± 5) Interpupillary distance from 48mm to 75mm
Eyepiece (Anti fungus Coated)	<ul style="list-style-type: none"> Extra wide field 10X (paired) F.O.V. 25mm
Objectives (Anti Mold and Anti fungus coated)	<ul style="list-style-type: none"> IOS Plan Achromatic 4X IOS Plan Achromatic 10X IOS Plan Achromatic 20X IOS Plan Achromatic 40X (S.L.) IOS Plan Achromatic 100X Oil (S.L.)
Mechanical Body	<ul style="list-style-type: none"> Co-Axial focusing system. PRE-FOCUSING LEVER AND TENSION ADJUSTMENT RING Reverse angle Quintuple nosepiece revolves on ball bearing, Slot for polarizer Double plate mechanical stage 216 mm x 150 mm having low position co-axial controls
Heat Stage	<ul style="list-style-type: none"> Warm stage - temperature controlled with display (Optional)
Phase Contrast	<ul style="list-style-type: none"> Complete Phase contrast attachments compatible (Optional)
Sub Stage Condenser	<ul style="list-style-type: none"> Abbe Condenser N.A. 1.25 with adjustable iris diaphragm
Illumination System	<ul style="list-style-type: none"> Brightness control knob; Kohler illumination system with 3W LED
Standard Accessories	<ul style="list-style-type: none"> Dust cover, operating manual, warranty card, blue filter and Styrofoam molded pack

