

A compact size, easy operation, superior optical performance designed to handle high specimen throughput and hours of continuous use has made **Nuverto Primax** an outstanding choice.

The standard model is equipped with Siedentop observation head incline at 30°, a large double plate stage, flat field S-Plan objectives, inward nosepiece, metal interchangeable anti-mold parts, anti-fungus treated objectives, eyepieces and observation tube.

**Primax Pro** comes loaded with infinity plan objectives, phase contrast, controlled heating stage, quintuple nosepiece and W.F. paired eyepieces F.O.V 20 mm, making it ideal for Bovine Semen analysis under dark field.



## **Technical Specifications**

	Primax	Primax Pro
Trinocular Observation Head	Siedentopf Observation head inclined at 30°, rotatable at 360°, Diopter adjustment ( $\pm$ 5), IP distance 55-75mm, Binocular/Trinocular	Siedentopf Observation head inclined at 30°, rotatable at 360°, Diopter adjustment ( $\pm$ 5), IP distance 55-75mm, Trilocular
Eyepiece	Anti Fungus coated, Wide Field 10x 9paired) F.O.V 18 mm	Anti Fungus coated, Wide Field 10x 9paired) F.O.V 20 mm,
Objectives	Anti Fungus coated, S-Plan Achromatic 4X,10X,40X (S.L),100X Oil (S.L)	Anti fugus coated, IOS Plan Achromatic 4X,10X,40X (S.L),100X Oil (S.L)
Mechanical Body	Co-Axial focusing system. Pre-focusing Lever & Tension adjustment ring, Quadruple nosepiece revolving, Double plate mechanical stage 140 mm x 155mm	Co-Axial focusing system. Pre-focusing Lever & Tension adjustment ring, Quintuple nosepiece revolving, Double plate mechanical stage 140 mm x 155mm
Warm Stage	-	Controlled heating stage (optional)
Sub Stage condenser	Abbe Condenser N.A. 1.25 adjustable iris diaphragm	Abbe Condenser N.A. 1.25 adjustable iris diaphragm
Illumination System	Brightness control knob; built-in illumination system, 3W LED	Brightness control knob; built-in illumination system,3W LED
Standard Accessories	Dust cover, operating manual, guarantee card, blue filter and Styrofoam molded pack	Dust cover, operating manual, guarantee card, blue filter and Styrofoam molded pack

## **Optional Accessories**











**Digital Camera Attachment** 

DIGI LED Inbuilt camera

**Polarizer Analyzer attachment** 

Dark Field attachment

Phase Contrast attachment