

View Online at <https://aerobasegroup.com/nsn/6650-01-622-5092>

Universal Medical Device Nomenclature System Code:

16439

Lens Type:

Achromatic

Nonstereoscopic Type:

Binocular

Objective Type:

Dry and oil immersion

Substage Condenser Design:

Abbe

Objective Quantity:

4

Eyepiece Designator:

Wide field

Eyepiece Magnification:

10

Product Name:

Microscope optical digital video camera device code 16439

Special Features:

Binocular digital and video high power microscope has a built-in digital and video camera; allows connection to a computer through the usb port; objective lenses: din standard 4x, 10x, 40xr, 100xr oil immersion objective lenses; eyepieces: widefield 10x/18mm eyepiece with revolving pointer in one eyepiece; 30 degree inclined binocular eyepieces with dual diopters and interpupillary adjustment 54mm to 76mm; 3-position sliding rod directs light 100% to binocular eyepieces, or 100% to camera, or 70% to camera and 30% to binocular eyepieces; total magnification: 40x, 100x, 400x, 1000x; camera specifications: hdmi 1080 output; capture images at 5mp directly onto an sd card computer connection allows 800x600 resolution through included motic images software connect via rca for 480 tv lines of resolution; warranty: lifetime limited warranty excluding bulb & cords; camera has a 1-year warranty; software included

Supplementary Features:

Manufactured per specifications provided by national optical & scientific instruments inc, 6508 tri county parkway, san antonio, tx 78154

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T271-c