

Same as the DSZ-44 series, but the **DSZT-44** has a vertical photo-tube for photomicrography and screen observation with cameras, while the **DSZV-44** has a vertical CS mount tube to accept a CS mount CCD/CMOS camera, and its "Multi-View" function for simultaneous observation through eyepieces and on monitor screen.

# STEREO ZOOM MICROSCOPES

Trinocular type

## DSZT-44/DSZV-44 SERIES

### DSZT-44PG

*Stand Type PG  
Large stage pole stand  
with LED ring light*



### DSZV-44SBG

*Stand Type SBG  
Small stage pole stand  
with LED ring light  
and separate power controller*



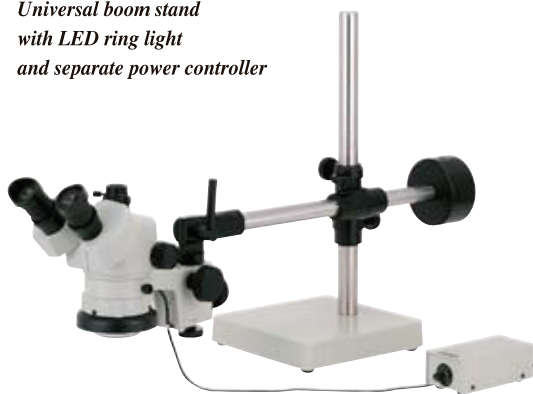
### DSZT-44P

*Stand Type P  
Large stage pole stand without light*



### DSZV-44UNG

*Stand Type UNG  
Universal boom stand  
with LED ring light  
and separate power controller*



### DSZT-44UN

*Stand Type UN  
Universal boom stand without light*



Multi-view function

### PT-24U001

*C mount tube for  
1/2 CCD/CMOS  
(Option for DSZV-44 series)*



Models	DSZT-44PG / DSZV-44PG	DSZT-44SBG / DSZV-44SBG	DSZT-44P / DSZV-44P	DSZT-44UNG / DSZV-44UNG	DSZT-44UN / DSZV-44UN
Magnification	10x to 44x (field of view : 23mm to 5.2mm)				
Objective Lenses	1.0x to 4.4x (zoom ratio : 4.4:1)				
Eyepieces	Wide Field 10x (DSW10x), Field Number 23				
Optical Body	DSZT : 360 deg. rotatable trinocular type, 45 deg. inclined eyepiece tubes, vertical photo-tube DSZV : 360 deg. rotatable trinocular type, 45 deg. inclined eyepiece tubes, vertical CS mount tube for 1/3 CCD/CMOS, Multi-Viewing				
Working Distance	90mm				
Interpupillary Distance	52mm to 75mm				
Diopter Adjustment	DSZT : +/- 7.2D on both eyepiece tubes & 12mm on vertical tube / DSZV : +/- 7.2D on both eyepiece tubes & 4.7mm on vertical tube				
Stand (Height)	Pole type (356mm)	Pole type (326mm)	Pole type (326mm)	Universal type (544mm)	
Incident Illumination	Built-in LED ring light with intensity control		Nil	Built-in LED ring light with intensity control	Nil
Base Size	220mm x 284mm	144mm x 260mm	220mm x 284mm	230mm x 230mm	
Overall Height	356mm	DSZT:352mm / DSZV:326mm	DSZT:352mm / DSZV:326mm	544mm	544mm
Net Weight	DSZT:5.3kg / DSZV:5.4kg	DSZT:4.8kg / DSZV:4.9kg	DSZT:4.5kg / DSZV:4.6kg	DSZT:23.0kg / DSZV:23.1kg	DSZT:20.4kg / DSZV:20.5kg
Accessories	Rubber eyeguards, C-wrench, Dust cover, (Photo-eyepiece with ring for DSZT-44)				