

# STEREO INVESTIGATOR (CLEARED TISSUE) PROBES sorted alphabetically



	THICKNESS		SECTION ORIENTATION				TYPE OF ESTIMATE											
	thin tissue	thick tissue	isotropic	vertical	preferential	counting	length	length/volume	cell profile area	tissue profile area	cell surface area	tissue surface area	area fraction	cell volume	tissue volume	volume fraction	spatial distribution	coefficient of error
Area Fraction Fractionator	■	■	■	■	■								■			■		
<b>Cavalieri point counting</b>	■	■	■	■	■					■					■			■
Cycloids for Lv		■		■				■										
Image volume fractionator		■	■	■	■	■												
Image volume spaceballs		■	■	■	■		■											■
<b>Isotropic Fakir</b>		■	■	■	■							■						
Nearest neighbor		■	■	■	■	■											■	
<b>Nucleator</b>	■	■	■						■					■				
Optical rotator		■	■	■							■			■				
Planar rotator	■	■	■	■										■				
Surfactor		■	■								■							

**probe highlighted in yellow** Probe most recommended for current studies

Updated 4/26/2019

# STEREO INVESTIGATOR PROBES sorted by estimate



		THICKNESS		SECTION ORIENTATION				TYPE OF ESTIMATE											
		thin tissue	thick tissue	isotropic	vertical	preferential	counting	length	length/volume	cell profile area	tissue profile area	cell surface area	tissue surface area	area fraction	cell volume	tissue volume	volume fraction	spatial distribution	coefficient of error
LENGTH	Cycloids for Lv		■		■				■										
	Image Volume Spaceballs		■	■	■	■		■											■
NUMBER	Nearest neighbor		■	■	■	■	■											■	■
	Image Volume Fractionator		■	■	■	■	■												■
SURFACE	Isotropic Fakir		■	■	■	■						■							
	Optical rotator		■	■	■						■				■				
	Surfactor		■	■							■								
AREA & VOLUME	Area Fraction Fractionator	■	■	■	■	■							■			■			
	Cavalieri point counting	■	■	■	■	■				■					■				■
	Nucleator	■	■	■					■						■				
	Optical rotator		■	■	■						■				■				
	Planar rotator	■	■	■	■										■				

probe highlighted in yellow
 Probe most recommended for current studies

Updated 4/24/2019