SUPER RESOLUTION

Fixed Sample

Localization
SIM
Ext. Res.
Light Sheet
STED

2x Increase

10x Increase

Localization
STED

SIM
Ext. Res.
Light Sheet
STED

Live Sample
TEMPORAL RESOLUTION

Slower than 5 fps
1P/2P Point Scanner Confocal

Faster than 5 fps
Spinning Disc
Widefield
TIRF
Light Sheet

Note: 5 fps = 1 frame every 200 ms
Less than 100 µm

Spinning Disc
1P/2P Point Scanner
diSPIM
TIRF

More than 100 µm

2P Point Scanner
Confocal
MuVi Light Sheet
RESOLUTION AT LOW MAGNIFICATION

Low

Spinning Disc

High

1P/2P Point Scanner Confocal