

DeltaVision®

AutoFocus

INTRODUCTION

The DeltaVision High Resolution Imaging System's unique contrast-based AutoFocus feature requires minimal light exposure, helping maintain live-cell viability while optimizing focus during experiments. This feature can be turned on and off as needed and can easily be combined with point-visiting, time-lapse, and integrated cell tracking experiments.

Autofocus is especially useful for long time-lapse experiments. It allows users to acquire focused images without closely monitoring experiments.

AutoFocus and Long Time-Lapse Studies

These images of cell mitosis are from a yeast study. Over 18,000 images were acquired during a 4.5 hour time-lapse experiment. AutoFocus is very useful for long time-lapse experiments.

