

ActiPix SDI300

A Revolution in Dissolution Testing

For the first time, Pharmaceutical Chemists can obtain real-time Ultra-Violet (UV) movies of the dissolution process, microns from the drug surface.

ActiPix SDI300: Designed for poorly soluble APIs or Early Formulation testing.

Using as little as 2 mg of sample and only 10 – 20 mL of dissolution media:

Collect - Concentration Profile data to calculate Intrinsic Dissolution Rate (IDR), Diffusion Rate, and Apparent Solubility.

Observe- Sample Breakdown, Boundary Layer Thickness, Super Saturation, Wettability Effects and even Micro-Environmental pH Changes.

Control- Flow Rate, Detection Wavelength, Compression Strength and Dissolution Media Input (including Biorelevant Media).

Test- Powders, Gels, Liquids, Stents, Dermal Patches and more.

Get all this information in **less than 30 minutes** and bring QbD in to your development process.

ActiPix SDI300 – See What You're Missing!

www.actipix.com

