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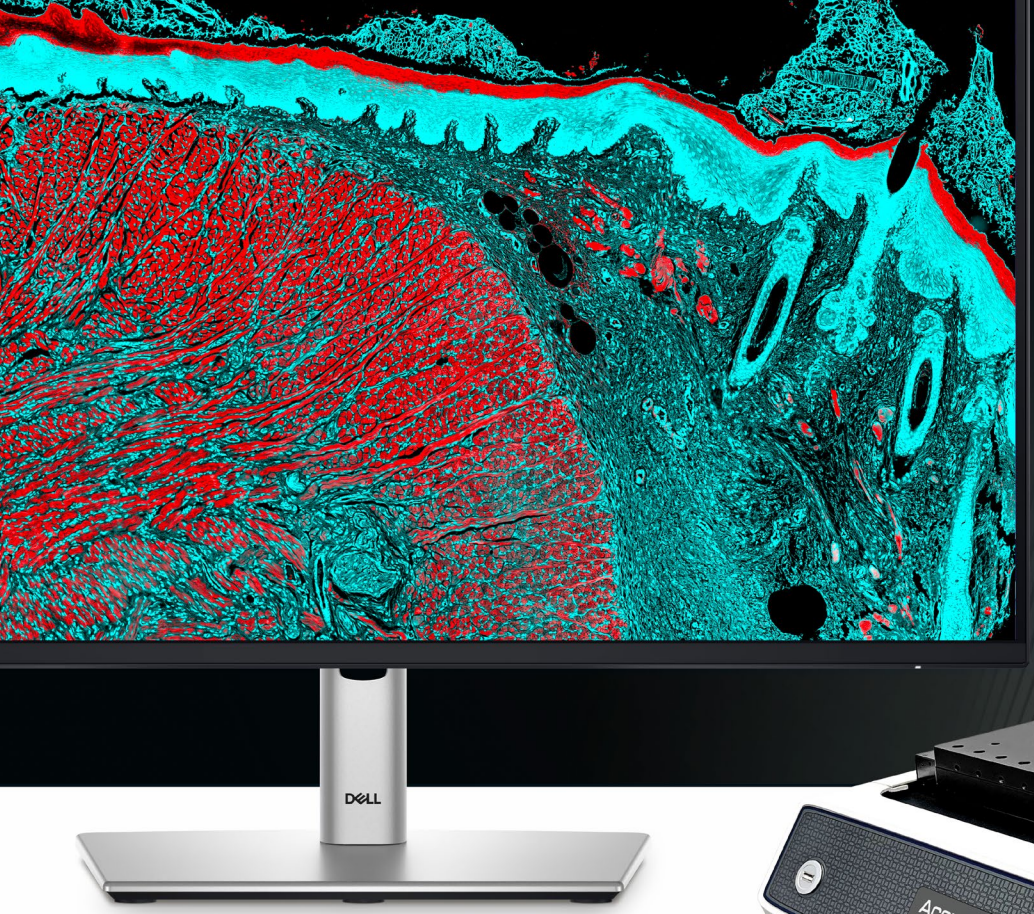

Accuva LEAP

Laxco Expandable Advanced Platform

Designed with future-forward flexibility, Accuva LEAP (Laxco Expandable Advanced Platform) seamlessly adapts to evolving research demands. Effortlessly integrate cutting-edge tools such as Laser Capture Microdissection or Cell Pick and Distribution systems, along with advanced imaging contrast methods. Expand or upgrade with ease — ensuring your imaging system keeps pace with your scientific vision.

Motorized 6-position Objective Turret

Effortlessly switch between six different objective lenses with automated precision; seamlessly adjust magnifications and numerical apertures for an optimal viewing experience.

Motorized Z-Axis with Memory

Precise motorized focusing along the Z-axis, complete with the convenience of storing and recalling two predefined focal positions for an enhanced user experience.

Motorized Fluorescent Cube Turret

Features a motorized turret capable of accommodating three distinct fluorescent filter cubes, allowing seamless transitions between various fluorescence channels.

Future-proof with Upgrade Options

Upgradeable with the purchase of upgrade kits:

- Phase to fluorescence
- UV laser upgrade
- Cell Distribution kit
- Upgrade to Laser Capture Microdissection

Expanded Fluorescence Capabilities

Single FL Cube (R/G/B): Single multi-wavelength filter cube for red, green, and blue fluorescence channels.

The system can also be customized to add additional fluorescence cubes as per users' needs.

Multiple Imaging Contrast Methods

Brightfield, phase, darkfield, polarized light, and fluorescence contrast methods.

LAXCO
MICROSCOPES REDEFINED

KEY FEATURES AND BENEFITS

- **ALL-IN-ONE System**
  Fully integrated microscope
- **Future Upgradeability**
  Purchase basic fluorescence or phase model and upgrade later. Upgrade options include:
  - **Option 1:** Phase to fluorescence
  - **Option 2:** Laser Microdissection
  - **Option 3:** Cell Pick and Distribution
- **Full Motorization**
  X, Y, Z, condenser, objective turret, condenser turret
- **Easy-to-Use Software**
  Intuitive UI with minimal training required
- **Made in the USA**
  Design, manufactured and assembled in the US
- **Eyepiece-less Design**
  Fully integrated 1.4 CCD monochrome digital camera for image viewing.
- **Customer Service**
  One source for service, sales and technical support
- **Customizable**
  Available customization and engineering for specific research needs

TYPICAL APPLICATIONS

Stem cell | **Cell culture** | **FACS** | **Clinical research** | **Cancer research** | **Neuroscience** | **Drug discovery** | **Pharma**

SPECIFICATIONS

Catalog Number	SS9-PH1	SS9-FLP
Condenser	NA0.33 WD67.75	NA0.33 WD67.75
Illumination	High-intensity LED illumination system	High-intensity LED illumination system
Focus	Motorized Z-Axis (with memory positions)	Motorized Z-Axis (with memory positions)
Computer / Software	On-board PC (Intel™ NUC) with Microsoft™ Windows™ 10 software and Accuva Software Included	On-board PC (Intel™ NUC) with Microsoft™ Windows™ 10 software and Accuva Software Included
Objectives	6-position objective turret with Plan Phase LWD objectives (2x, 4x, 10x, 20x, 40x, 60x objectives)	6-position objective turret with Plan Fluorite LWD objectives (2x, 4x, 10x, 20x, 40x, 60x objectives)
Stage	Motorized, trackball-actuated in X and Y axis with 1 µm precision with stage inserts for 3 traditional slides (75 x 26 mm), 2 large-format slides (75 x 50 mm), or 1 Petri dish (50 x 7 mm)	Motorized, trackball-actuated in X and Y axis with 1 µm precision with stage inserts for 3 traditional slides (75 x 26 mm), 2 large-format slides (75 x 50 mm), or 1 Petri dish (50 x 7 mm)
Display	24" FHD (1920x1080) display	24" FHD (1920x1080) display
Contrast methods	BF, DF, PH	BF, DF, PH, FL,

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