

NEWS RELEASE

For Immediate Release

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Coburn Technologies Introduces New HOM-700 Advanced Surgical Microscope

SOUTH WINDSOR, CT – Coburn Technologies, a leader in providing innovative, end-to-end customer solutions to the world's ophthalmic lens processing industries, introduces its latest addition to its diagnostic product line, the HOM-700 Surgical Microscope.

More than any other surgical microscope system, the HOM-700 streamlines all surgical workflow and maximizes surgery efficiency. This state of the art product has a smooth system handling and superior performance with an optical system that is unequaled. It has high resolution imaging for improved visuals and enhanced ergonomics to improve comfort and performance.

Key features of the new microscope include:

- High resolution optical system provides enhanced images even in low-intensity illumination situations enabling sharp, crisp, high-resolution 3D observations
- Fatigue-free Surgery with its 10x21mm visual field
- Optimized Halogen-Illumination system reduces shadowing in deep cavities, provides high quality illumination, and prevents heating and UV transmission
- Optimized Red Reflex allows instant and perfectly stable red reflex from the illuminator providing the optimum brightness and observation angle
- Optional high resolution imaging system to capture stunning, high-quality videos, and still images for documentation purposes and surgical staff observation
- Foot pedal control for hands-free surgery
- User-friendly lamp replacement with 2 onboard lamps allowing the lamp to be changed instantly without interruption
- Stable suspension stand that is perfectly balanced so that even frequent stop and start movements are achieved smoothly and precisely.
- Built-in, rotatable 7 inch color TFT LCD control panel
- Straightforward GUI Display
- Custom settings allow up to 4 surgeons individual parameters to be saved and recalled effortlessly.
- Fully compatible with industry leading peripheral lens systems

Alex Incera, president of Coburn Technologies stated; "Through our partnership with Huvitz, we continue to introduce new state of the art technology for the ophthalmic industry. The HOM-700 Surgical Microscope is a feature rich, high end product at an affordable price."

Coburn is currently taking orders for the new HOM-700 Advanced Surgical Microscope and customer shipments will begin in February. The system will be introduced at Vision Expo East in NYC, March 20-22, 2015. Information is available from Coburn at 1.800.Coburn1, or contact your Coburn sales representative for details.

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About Coburn Technologies

Coburn Technologies formerly Gerber Coburn (<http://www.coburntechnologies.com>) is a new company continuing a 60 year tradition as a leading provider of integrated optical lens processing systems. Coburn manufactures and services a complete series of equipment, software and supplies used in surfacing prescriptions in lens blanks, coating lenses, and machining lenses to fit patient frames as well as distribution of refractory and patient diagnostic equipment. Coburn Technologies is American owned and globally headquartered in South Windsor, Connecticut USA.

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