

Advanced Diagnostic Imaging for the Comprehensive Practice

The VISUCAM^{NM/FA} is the newest in a long line of fundus cameras designed to integrate seamlessly into modern practice workflow models. VISUCAM^{NM/FA} allows fluorescein angiography and non-mydratric color capture to be achieved faster and with greater detail than ever before.

Fundus cameras have a long history; for more than 80 years they have been used to document pathology. In the past, specially trained photographers used film to capture images of the eye. Today, digital cameras are widely used by staff with virtually little or no training. Recognizing this history, we are excited to discover new directions for this technology.

Fundus cameras have not only become easier to use, they've also become more compact and ergonomically designed. All ZEISS VISUCAM cameras, for example, feature an integrated design where the ZEISS telecentric optics, digital sensor and computer are all contained in one unit. This improvement in camera design is one of many features that represent a new direction in fundus imaging

technology. In addition to the smaller footprint, fundus cameras are now faster, more efficient, and offer greater detail than ever before.

Why does the VISUCAM^{NM/FA} represent a step in a new direction of fundus imaging?

For the first time, VISUCAM^{NM/FA} combines the functionality of a classic mydratric fundus camera with the comfort and ease-of-use of a non-mydratric camera.

An exciting aspect of this new development in fundus imaging, however, is the ability to capture high-resolution non-mydratric color images and perform fluorescein angiography with one mid-priced camera. Even at the mid-level price range, the VISUCAM^{NM/FA} offers enhanced features such as Focusing Aid and Positioning Aid to facilitate camera operation, and invisible IR Illumination for greater patient comfort. This camera makes an ideal second unit for busy practices, clinics, or hospitals.

