



THE BEST TECHNOLOGY FOR FORENSIC MEDICAL EXAMINATIONS



SIMPLE, RELIABLE, AND TOTALLY SECURE

Cortexflo is designed to meet the unique photographic, data storage, and security requirements necessary for forensic medical examinations.

By developing innovative technologies and processes, photographic skills are not required to take evidence grade photographs and videos. In addition, the system has a hands-free capability, allowing the use of both hands during an examination. Cortexflo is used in Child Advocacy Centers, Hospital Emergency Departments, Rape Crisis Centers, and Military Hospitals.

Cortexflo can be installed as a standalone system with its own independent secure storage or it can be integrated into on-site or statewide networks.



Photographs

Cortexflo uses a mains powered high-quality SLR camera and LED light ring to take high definition photographs. The camera is mounted on a counterbalanced, height adjustable swing arm which is easy to precisely position.

Video

Examinations can be recorded in HD 1080P. Video can be played back, moved frame by frame, cropped and an unlimited number of still images can be extracted.

Voice Control

Cortexflo introduced the voice control function, which is a significant innovation, allowing an examiner to use both their hands during an examination. All the touch screen controls can be operated via voice commands.

Foot Pedal

The foot pedal allows the examiner to freely use both hands during an examination. It will either start/stop video recording or take a photograph.

ALL OF THE TOOLS YOU NEED IN ONE PLACE

Annotation

Add shapes, lines, orientation diagrams, and written notes to photographs to assist in the identification of possible injuries or areas of concern.

Case Sharing

Cortexflo guides the user through a series of steps to select, encrypt, and password-protect a case. The case can then be shared with pre-entered contacts who are automatically notified by email they have a case to review.

Storage

For long-term data storage, encrypted cases can be stored locally on the Cortexflo system, externally to a dedicated storage module, or integrated into the facility's existing server infrastructure.



SAME FUNCTIONALITY MOBILE FLEXIBILITY

Cortexflo Portable operates in exactly the same way as the original model but is completely battery-powered. The system is easy to transport and can be set up quickly in any location.



A UNIQUE FEATURE CONTRAST FILTER

Cortexflo has developed a unique set of image contrast filters that assist in the detection of bruising and strangulation trauma.



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