



# 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.

The system allows examiners to take high quality, evidence grade pictures and video without the need for advanced photographic skills or training. Cases are then encrypted, protected, and securely stored in one seamless workflow.

Cortexflo is used in over 600 locations in in the US and Internationally, at facilities including hospitals, CACs, clinics, and military locations.

## HIGH-QUALITY PICTURES. SECURE STORAGE. ENCRYPTED SHARING.

### 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 voice control is a significant innovation, allowing examiners to use both hands during an examination. All the touch screen controls can be operated via voiced commands.

### Annotation

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

### 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 a facility's existing server infrastructure.

## ALL OF THE TOOLS YOU NEED IN ONE PLACE

### Annotation

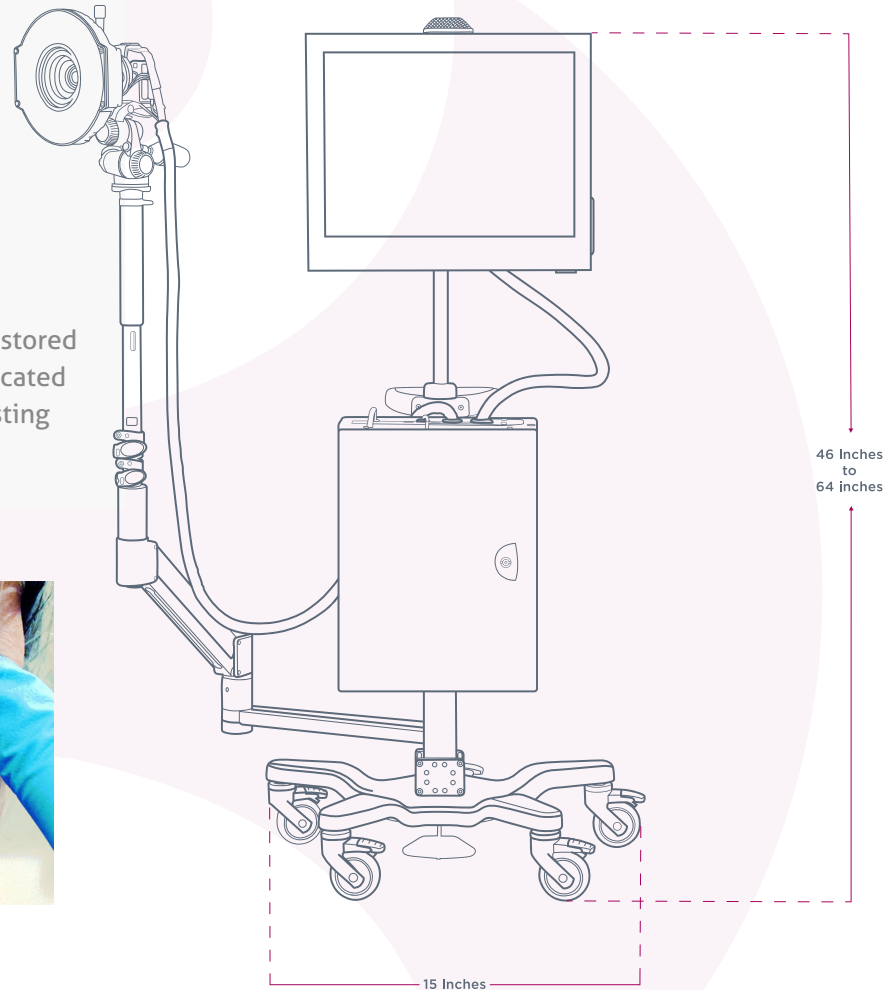
Add shapes, lines, orientation diagrams, written notes and filters to photographs to assist in the identification of possible injuries or areas of concern.

### 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 via USB Thumb Drive, DVD or Email.

### 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.



## 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.



A product of  fernico

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