

ICUTM

IntelliCheck Unit

Powered by



Identifies clear, dead and viable embryos

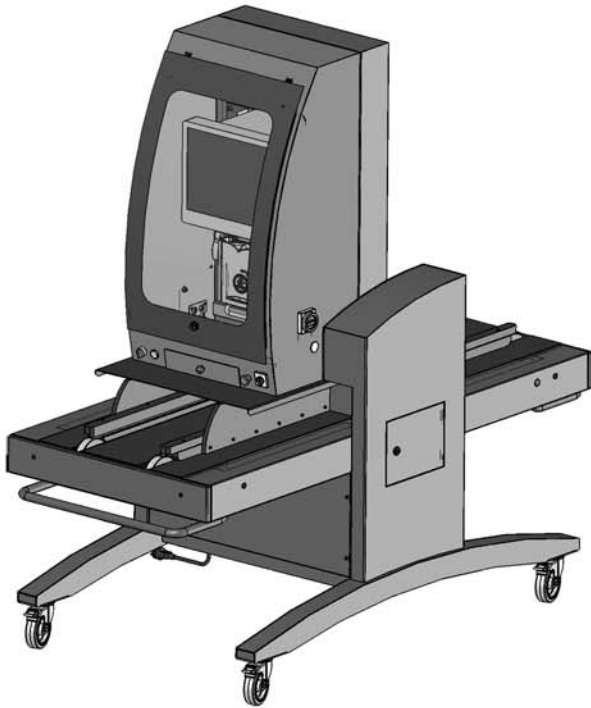
The ICUTM is the only machine that utilizes patented state of the art, artificial vision technology to identify **clear, dead and viable** embryos in a high productivity environment with unparalleled accuracy.

- **ADVANCED TECHNOLOGY**
Matrix technology allows for more than 1,200 surface measurements for each egg, thus making the verification process more reliable
- **HIGH PRODUCTIVITY**
Up to 55,000 eggs per hour (analysis and removal of clear and dead embryos)
- **ACCURACY**
Industrial image processing system and controlled monochromatic light generator deliver 100% reliable detection of infertile embryos and 90% or better detection of dead embryos. The only artificial vision technology accurate enough for the pharmaceutical industry
- **FLEXIBLE**
Available in all tray types, widths from 11.5" to 23.25" (290 to 510 mm) and all lengths
- **SAFE**
Non-invasive, non-contact analysis eliminates the possibility of cross contamination and damage to viable embryos
- **ADAPTABILITY**
Available for chicken, pheasant, duck, turkey, goose and other avian species
- **LOW MAINTENANCE**
Lighting system enclosed in a rotating glass tube that is self-cleaning
- **EARLY CANDLING**
Capable of analyzing eggs at 8 days of incubation
- **DATA COLLECTION**
Maintains a variety of statistics and data exports available



Visio NERF has been designing and building integrated artificial vision systems around the world for the automotive, aerospace and pharmaceutical industries since 1990





Features:

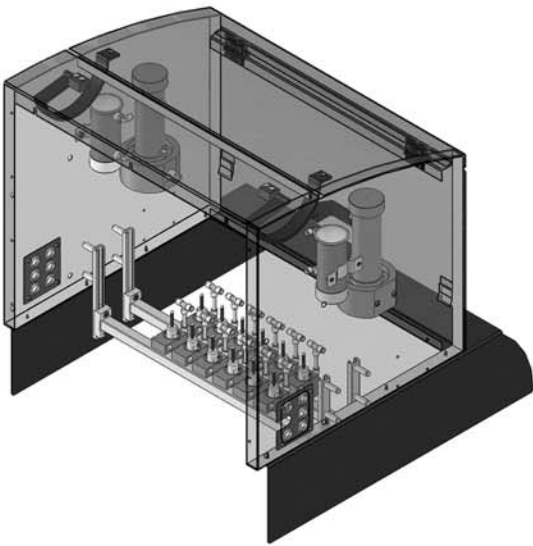
- International patents
- External links (optional): Ethernet or Wi-Fi
- EC standards- IP55
- Stainless steel frame
- Tempered safety glass door

Technical Specifications

Power: 110 to 220 V / 1 kVA

Weight: 1036 lb. (470 kg)

Dimensions: 44" x 83" x 78" (W x L x H)



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Engineered Solutions for the Poultry Industry