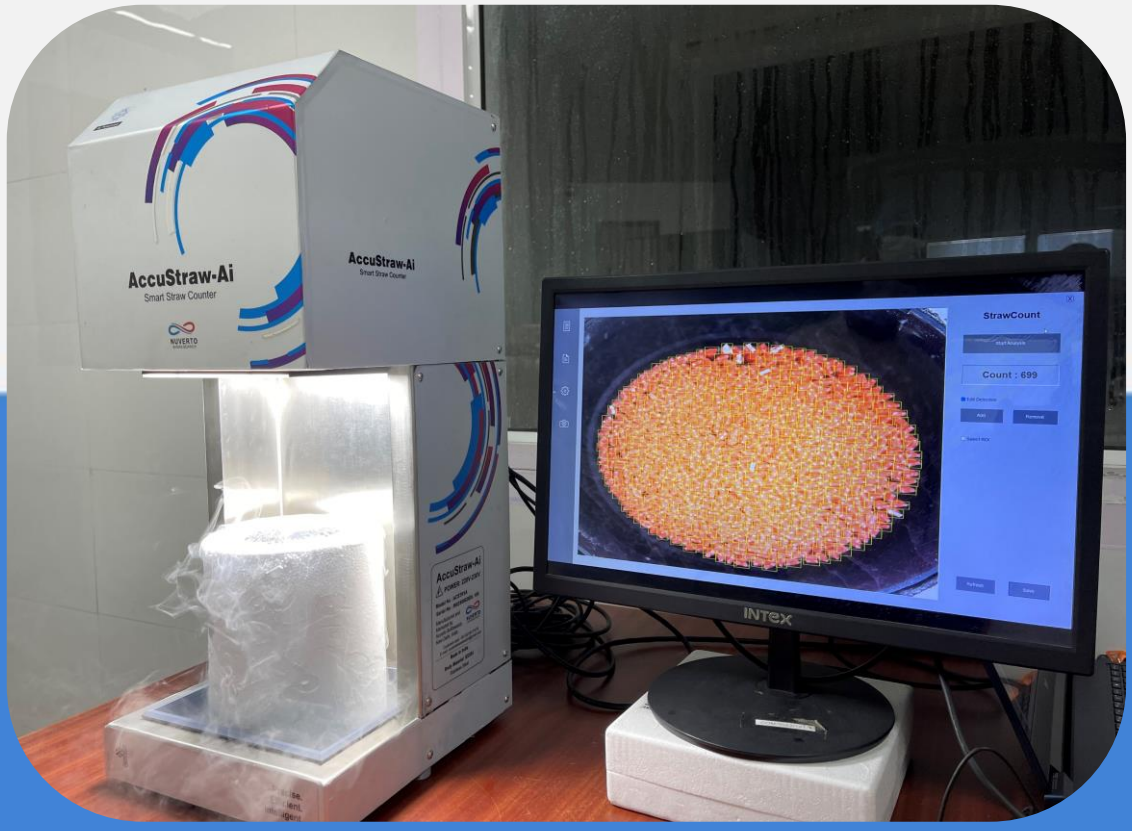
ACCUVANCE

NUVERTO BIORESEARCH

AccuStraw-Ai

Precision Straw Counting with Optics and Artificial Intelligence

REVOLUTIONIZING FROZEN SEMEN STRAW COUNTING AND MANAGEMENT



Precise. Efficient. Intelligent

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AccuStraw-AI

Smart Semen Counter

AccuStraw –AI is a game-changing, AI driven System that rapidly and accurately counts frozen semen straws directly in liquid nitrogen in goblets.

Integrating cutting-edge optics technology with deep learning software, it ensures ultra-fast, accurate, and safe inventory handling

700 Straws per minute | 99% detection rate | 0.25 ml straws

Compatible with all straw colours and goblet types

Precise.
Efficient.
Intelligent.

- **Build for Efficiency**
- **Designed for Accuracy**
- **Powered by AI**

Key Features

AI- ENHANCED ACCURACY

Detects nearly all straws with high precision – even in mixed-colour batches and liquid nitrogen vapour

LIGHTNING-FAST COUNTING

Processes up to 700-750 straws per minute, slashing manual effort and inspection time.

FULL LN2 COMPATIBILITY

Specialized chamber maintains straw submersion during scanning – preserving sperm quality

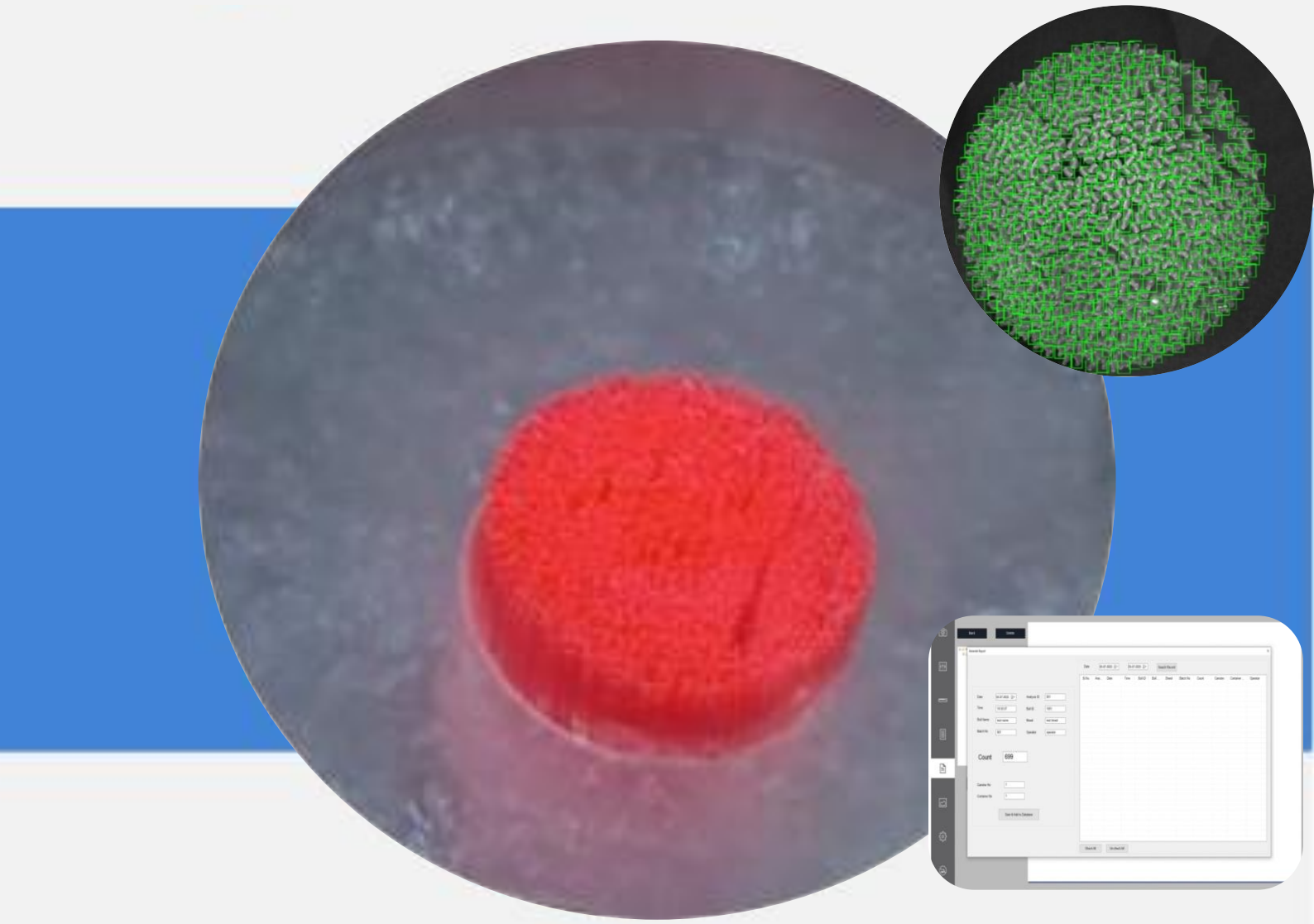
INTUITIVE USER INTERFACE

Barcode –based or manual input of bull and batch data. Add missed straws, if any, using zone wise image zoom

SMART DATA AND REPORTING

All data and images are logged. Once click PDF reports and packing

Why Choose AccuStraw-AI?



AccuStraw-AI is a boon for Semen Stations, Semen Banks and IVF service providers looking to modernize their workflow

- **Eliminates manual counting errors**
- **Reduces turnaround time dramatically**
- **Ensures semen quality remains intact**
- **Improves employee safety**
- **Professional documentation and data**

*Pictures are representative and may differ for different models and goblets. Desktop/mouse shown are not part of the product.