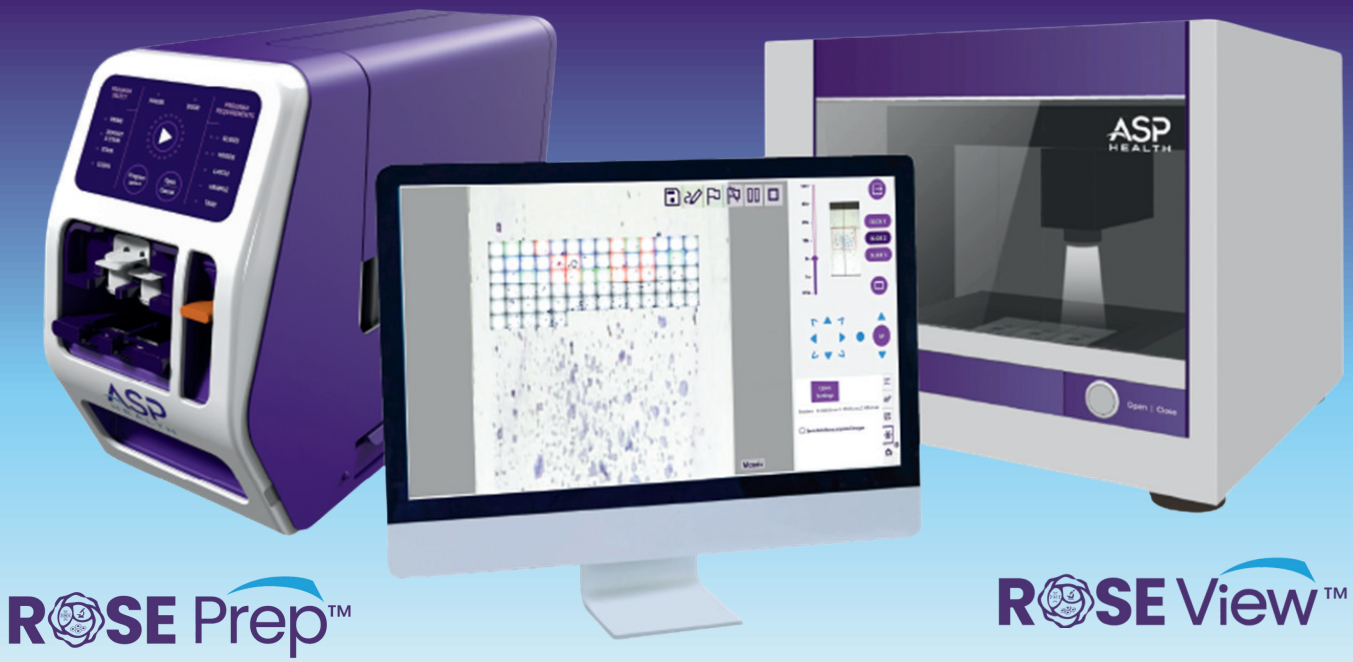
ASP HEALTH

Enhancing cancer diagnosis.



ROSE Prep™

ROSE View™

ROSE Assist™

Discover the **End-to-End Solution** for **Rapid On-Site Evaluation (ROSE*)**

Automated Sample Prep · Instant Remote Review · AI-Guided Confidence

ENHANCE *your* ROSE™

ROSE Prep™

Compact & Automated Slide Preparation

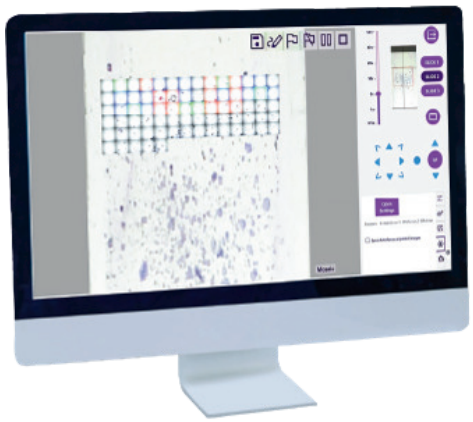
- Compact system with an intuitive user interface
- Fresh stain delivery ensures high-quality, reproducible slides
- Proprietary monolayer technology minimizes artifacts
- Preps and stains slides in as little as 50 seconds

ROSE View™

Remote View Microscope for Telepathology

- Compact, 3-slide design purpose-built for ROSE
- Remote-controlled X, Y, and Z stage for seamless navigation
- Continuous 5×–40× magnification without switching objectives
- Annotation and flagging tools support collaboration and education

ROSE Assist™



AI-Assisted Software for Faster Slide Review

- AI software predicts location of diagnostic cells in real time
- AI algorithm trained on 2M+ patient slide images
- Toggle between AI-assisted view and manual review
- Supports faster adequacy calls and improved collaboration

1 ASP Vial™

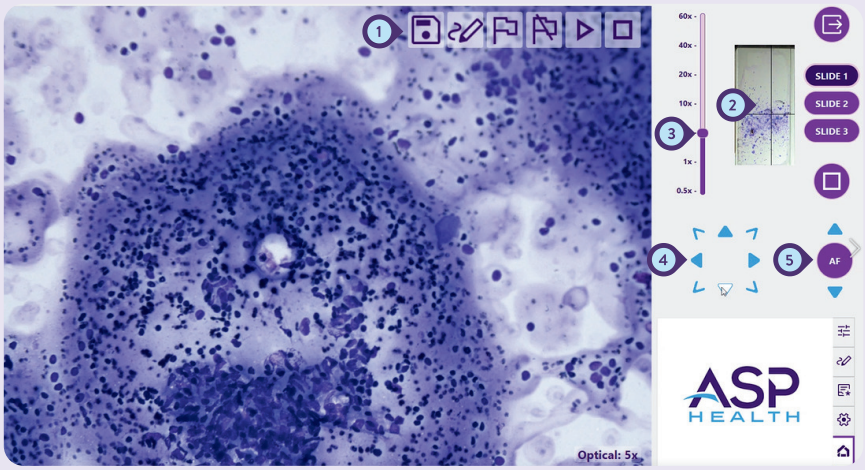
2 ASP Pod™

3 ASP Hood™

Closed-Loop Sample Handling

1. The **ASP Vial™** homogenizes sample from the needle
2. The **ASP Pod™** enables transfer of sample to the device
3. The **ASP Hood™** prevents cross-contamination and aerosolization

ROSE Prep™

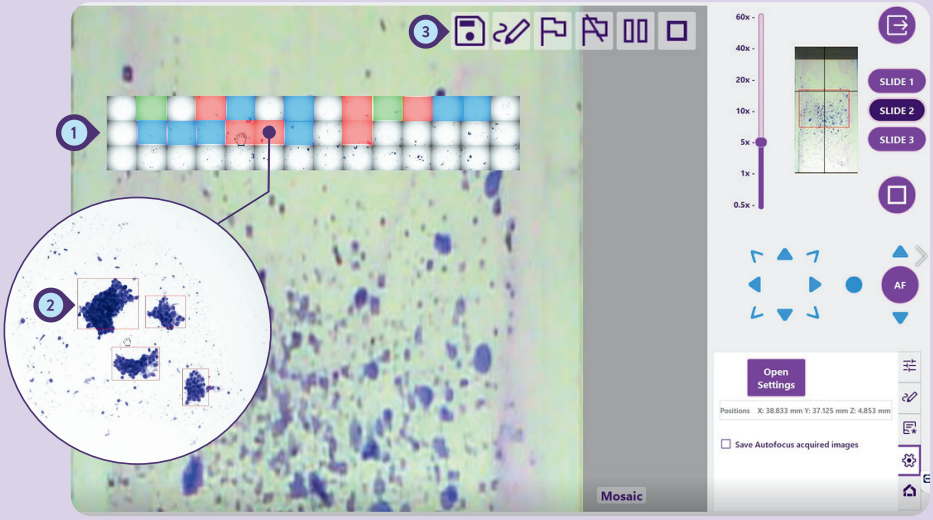


Slides prepared with the ROSE Prep™ system and viewed via the ROSE View™ system UI.

Intuitive User Interface

1. Annotate, flag, and save slide images
2. Overview image generated within seconds
3. Magnification slider for seamless 5×–40× zoom
4. Quick-button controls to move X, Y, and Z-axes
5. Single-click, rapid autofocus

ROSE View™



AI-Guided Evaluation

1. AI algorithm rapidly pinpoints benign, atypical, and suspcious cells on the slide
2. AI algorithm identifies the number and types of cells in real-time
3. Classifies diagnostic cells without storing any protected health information

ROSE Assist™

ENHANCE *your* ROSE™

ASP HEALTH

Enhancing cancer diagnosis.

Clinical Impact

25% **Reduction** in anxiety due to fewer "what if" moments.

Wang et al. Japanese Journal of Clinical Oncology, 2019.

30% **Reduction** in repeat procedures due to real-time sample adequacy.

Min Li et al. Frontiers in Medicine, 2022.

17% **Reduction** in sedation due to fewer needle passes.

Xu et al. Technology in Cancer Research & Treatment, 2020.

12 Point **Increase** in patient satisfaction scores when biopsies included ROSE.

AbdelDayem et al. QJM: An International Journal of Medicine, 2024.

Economic Value

50% **Reduction** in procedure room time spent by pathology staff.

Source: Adapted from Monaco et al. Diagnostic Cytopathology, 2019.

30% **Increase** in weekly procedural volume due to expanded remote pathology availability.

Source: Adapted from Walsh et al. Journal of the American Society of Cytopathology, 2021.

>2x **Higher** reimbursement by reallocating to higher-value, non-ROSE procedures

Source: CMS Physician Fee Schedule Search Tool

20% **Increase** in profitability driven by better utilization of hospital resources.

Source: Adapted from Kumar et al., Journal of OncoPathology & Practice Management, 2021

Scan here to learn more, or visit:

EnhanceROSE.com

CE UL LISTED

GOOD DESIGN AWARD® WINNER

2022 WINNER MEDICAL DESIGN EXCELLENCE AWARDS

2022 INTERNATIONAL DESIGN EXCELLENCE AWARDS FINALIST

1 Good Design Award winner for design and innovation, Bronze Winner at the Medical Design Excellence Awards (MDEA - 2022) and finalist at the International Design Excellence Awards (IDEA - 2022).

2 Patents: US 11,719,712, US 11,460,383 and US 11,573,242. Several other US and world wide patents are currently pending.

asp-health.com | info@asp-health.com | 877.527.7432

*The scope of practice for a ROSE service is best determined by health care providers and must be performed within the mandates of CLIA. Sites are responsible for following the most current version of the CLIA regulations Part 493.

ENHANCE *your* ROSE™