

RoseSTATION

All-in-one, mobile workstation
for rapid on-site evaluation (ROSE)
of FNA cytology



 **RoseSTATION**
Rapid On Site Evaluation station for FNA



MILESTONE
HELPING
PATIENTS

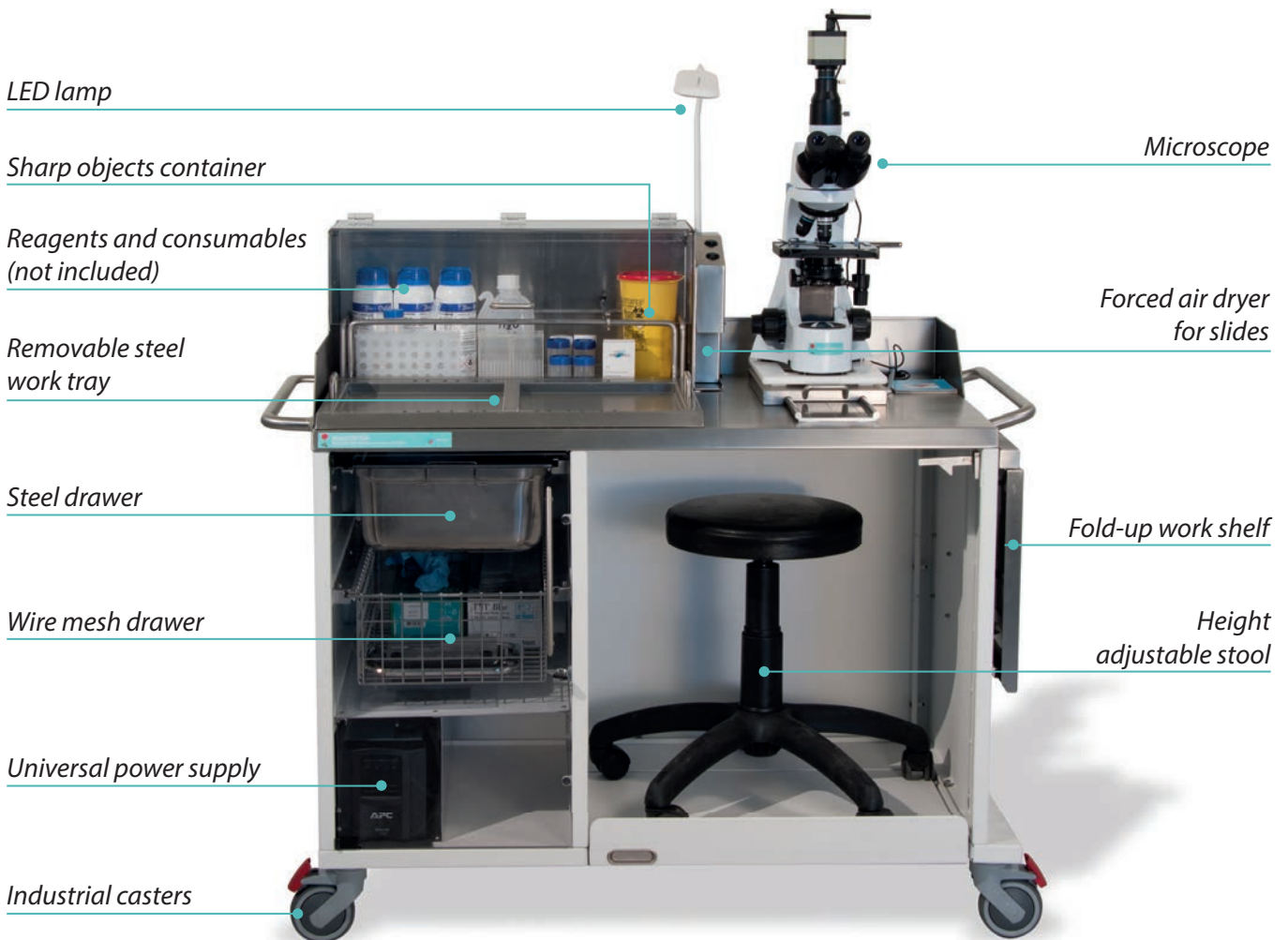
RoseSTATION

Standardized FNA workstation equipped to solve all potential on-site problems

Rapid On-Site Evaluation (ROSE) is a service that the cytopathology laboratory provides for patients and their physicians. The advantages of immediate on-site evaluation include assurance of fine needle aspiration (FNA) biopsy adequacy, the ability to triage the specimen, shorten the length of the procedure, help guide and direct the biopsy in real time, and overall assist in managing the patient's procedure with the performing clinician at the point of care.

ROSE service for FNA biopsy is a time-limited procedure which occurs while patients are subject to varying degrees of sedation and while they have endoscopes or large needles placed within the cavity or abdomen. As such, it is important to collect and deliver images as quickly as possible in the highest quality.* The challenge is that until now there has been no mobile dedicated unit/system to carry out ROSE on location. At time of call cytology personnel must assemble items that will be required and transport them to the on-site location with a mobile cart.

Developed from an original idea from Professor Mousa A. Al-Abadi the RoseSTATION is Milestone solution to arriving rapidly on-site with a standardized work platform containing all tools required to accomplish this important diagnostic task.



The RoseSTATION in your lab, ready to go

*Telepathology in Cytopathology: Challenges and Opportunities - Brian t. Collins - ACTA CYTOLOGICA - Vol. 57, No. 3, 2013

RoseSTATION

ALL-IN-ONE, MOBILE WORKSTATION FOR RAPID ON-SITE EVALUATION OF FNA CYTOLOGY

The first workstation specifically developed for highly professional, standardized, ROSE procedures.



Safe transport of complete, standardized, mobile workstation

RoseSTATION Advantages

- All-in-one standardized, mobile workstation
- All items required are always available on-site
- Highly professional impact
- Ergonomic work environment
- On board power supply
- Mobile, can serve different locations
- Functional even in locations without electrical power
- Self-contained LED lamp for poorly lit environments
- On board routine microscope with die-cast frame
- Built-in height adjustable stool
- Removable steel work trays for rapid loading and cleaning
- Steel support bracket for waste disposal container
- Fold-up work shelf for PC/Tablet
- Ergonomic microscope set up
- Wi-Fi camera (optional)

World's First
Standardized
FNA Workstation



Fully operational on-site

The RoseSTATION unique features

All-in-one

All items needed are always available to the operator to assure rapid turnaround time

Mobile

Always ready to go. Just disconnect power and drive to new location

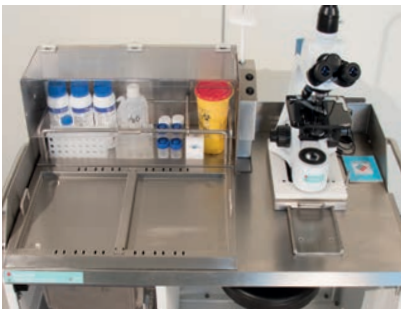
Self supporting

UPS power supply allows operation of lamp, forced air dryer and microscope for up to 40 minutes in case of lack of power on-site.

Setting up flexibility

The RoseSTATION is delivered without consumable items or reagents.

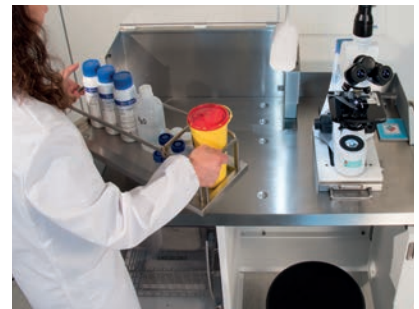
Each laboratory will outfit the RoseSTATION with items required according to their own standard operating procedure for ROSE.



AISI 304 stainless steel cart



Removable work trays for easy loading and cleaning



Forced air dryer for standardized drying of slides



Two dedicated areas for sampling and staining with steel trays for easy cleaning



LED lamp for workbench illumination



Forced air dryer for standardized drying of slides



Two large volume drawers to store items needed for the procedure



On board height adjustable stool for ergonomic work conditions



On board UPS power supply



Fold-up work shelf for PC



Steel support for waste disposal



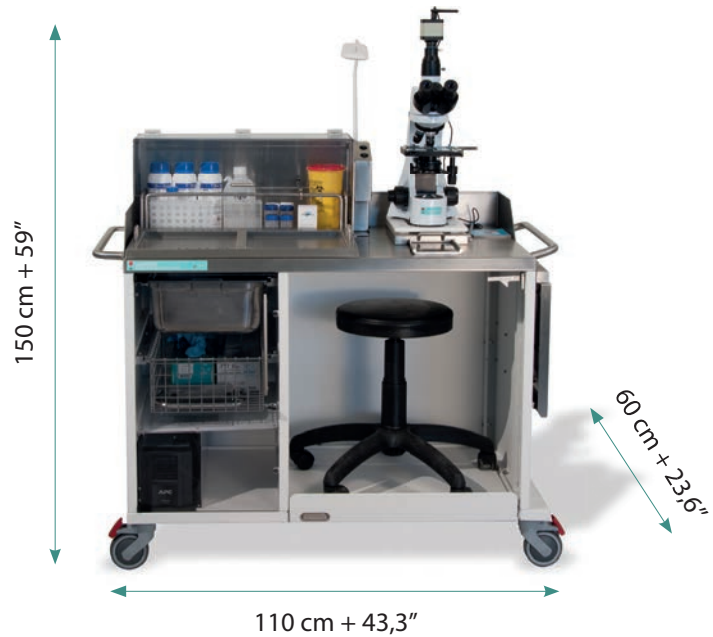
Routine microscope die-cast frame, with high stability and ergonomics, for transmitted light observation.



Adjustable microscope sleigh for ergonomic movement forward-backward



Telecytology through Wi-Fi camera or mobile devices (optional)



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