



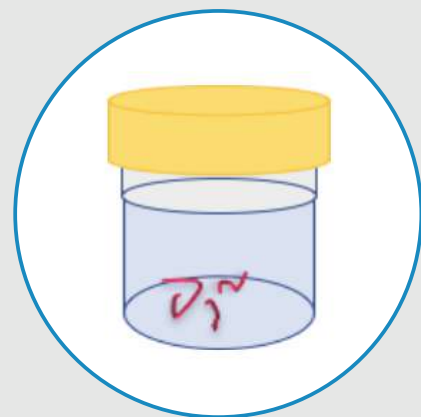
# PATHOLOGY PRECISION REIMAGINED

UC-CARE

Smart**Bx**

**DID YOU KNOW UP TO 40% OF TISSUE IS LOST OR DAMAGED FROM NEEDLE TO SLIDE?** By maintaining core location and orientation while preserving specimen integrity, the SmartBx biopsy management system has proven to increase detection rates by 25%.

THROUGH ACCURATE TISSUE MANAGEMENT,  
THE **SMARTBX** BIOPSY MANAGEMENT SYSTEM  
OFFERS A REVOLUTIONARY SOLUTION FOR  
FOCAL TREATMENT AND ACTIVE SURVEILLANCE.



### Standard Collection

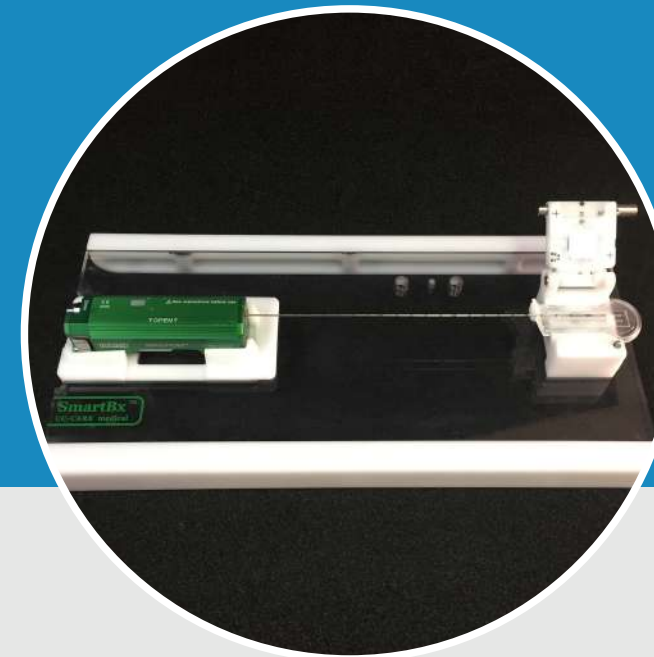
Current modes of collection preserve neither location nor orientation. Additionally, up to 40% of tissue can be damaged upon handling.



### SmartBx System

Through SmartBx, tissue specimens are protected while preserving core location and orientation from needle to slide.

- Compatible with most commercially available biopsy guns.
- Safe, fast and efficient specimen removal from needle.
- Each cassette holds 2 specimen downloads, protecting and preserving core location and orientation of each.



- **SMARTBX SYSTEM**  
Compatible with most biopsy guns on the market.



- **SMARTBX CASSETTE**  
Semi-automatic download of two specimens per cassette.
- **NEEDLE BED**  
Maintains needle position.

### Extending the Benefits of Fusion Technology by Closing the Accuracy Loop

While advancements in targeted biopsy are transforming prostate cancer screening and biopsy, true impact cannot be fully realized for physician or patient if core specimens do not preserve location and orientation, or are damaged when handled.

By maintaining specimen location and orientation, precise diagnoses can be made in more localized areas, extending the benefits and capabilities of fusion technology from diagnosis through focal treatment, and active surveillance.

### Increase Detection Rates While Decreasing Cost

Due to SmartBx two specimen per slide set up, pathologists can enjoy:

- Up to 50% cost saving on each pathology case.
- Reimbursement within current CPT codes.



# UC-CARE

Our scenario-first technological approach results in end-to-end biopsy solutions that automatically adapt to physician, patient and technician clinical realities, ensuring a streamlined process from biopsy through diagnosis, treatment and patient monitoring.

**For more information about SmartBx, Navigo Fusion, or other clinical solution products from UC-CARE Medical Systems Ltd., please call +972-4-9097427 or visit: [www.uc-care.com](http://www.uc-care.com).**

## SmartBx

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