



*URiVerse™*

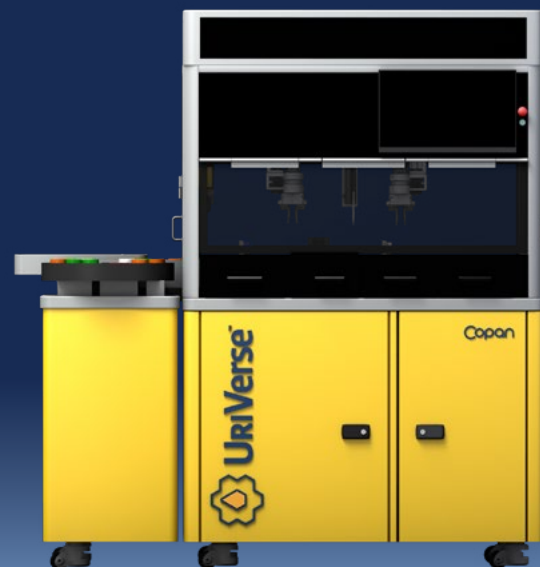
# Automated Urine Specimen Aliquoter

**Copan**  
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## REVOLUTIONIZE URINE SPECIMEN WORKFLOW

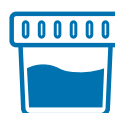
Urine specimens represent a significant portion of the laboratory's daily workload, yet key pre-analytical steps like aliquoting remain manual. UriVerse™ is a state-of-the-art, fully automated solution that transforms urine specimen processing by automating labeling, de-capping, aliquoting, and re-capping. It reduces hands-on-time, minimizes errors, and enables laboratories to manage higher urine specimen volumes with greater efficiency and precision.



### Enhance Efficiency and Accuracy



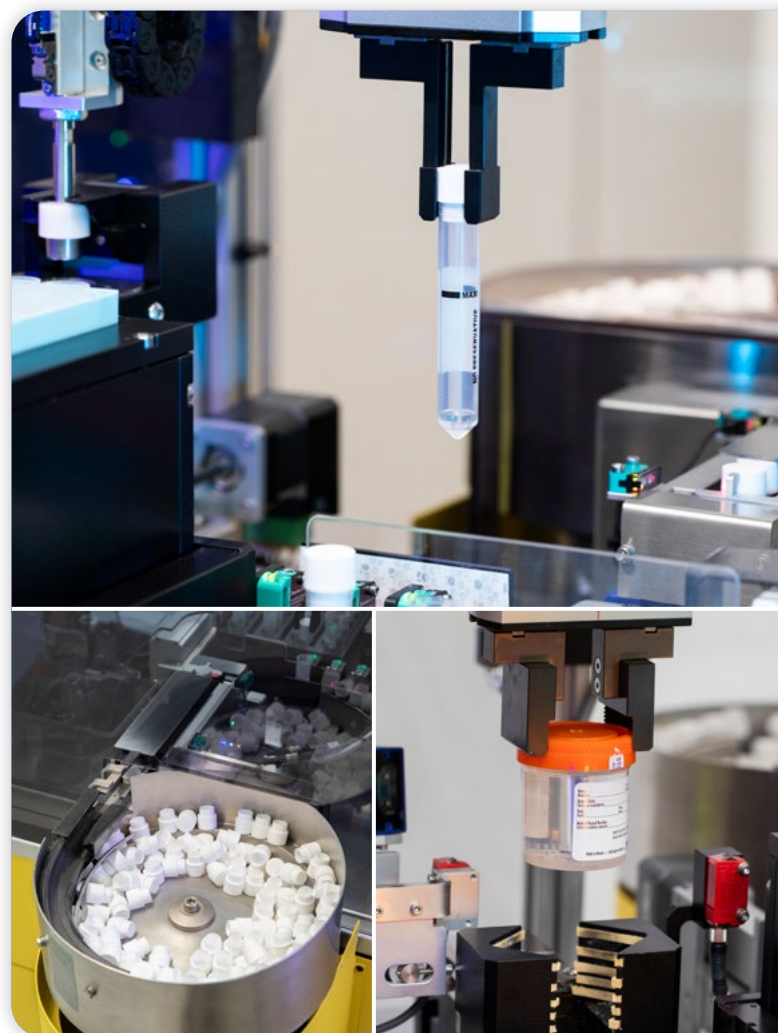
Streamline workflows by reducing manual steps and hands-on time



Minimize human error and improve traceability



Handle more specimens to meet growing demand



### Random Access Turntable

Enables free-flowing, non-batched loading of various urine containers—maximizing flexibility and streamlining specimen intake.

### Vision System

Automatically detects cap color, container type, and height in real time, adjusting settings to ensure safe and accurate handling.

### Aliquoting System

Transfers up to 10 mL of urine at a time and handles as many as 9 aliquots per cup, with automatic labeling and capping of push cap secondary tubes.

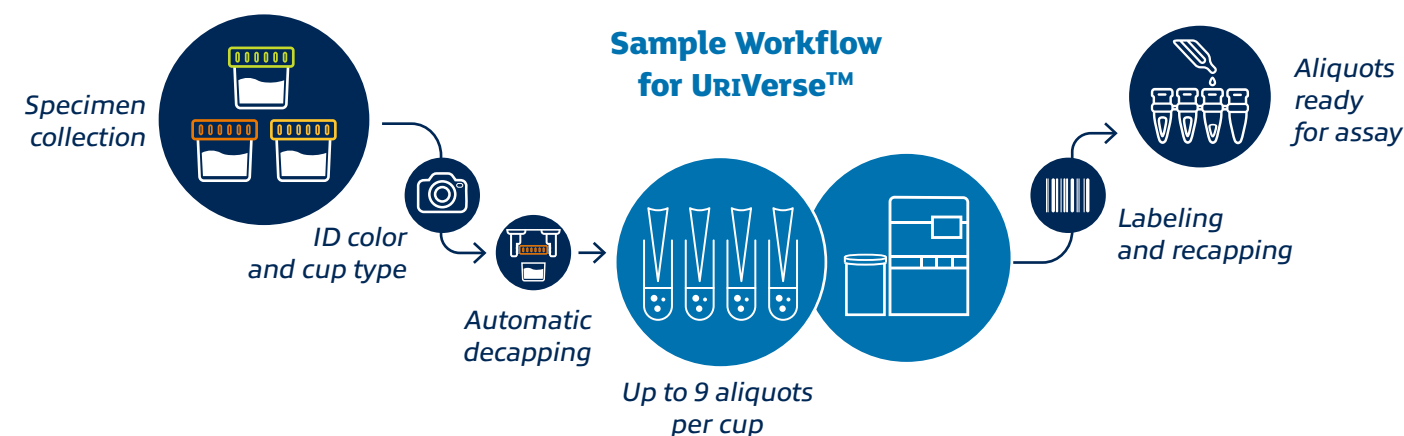
### Onboard Labeling

Applies labels to secondary tubes, ensuring each is accurately identified, fully traceable, and synchronized with the laboratory information system (LIS).

### Cap Feeder

Automatically supplies caps to the capping module, ensuring continuous, hands-free operation and reducing manual intervention.

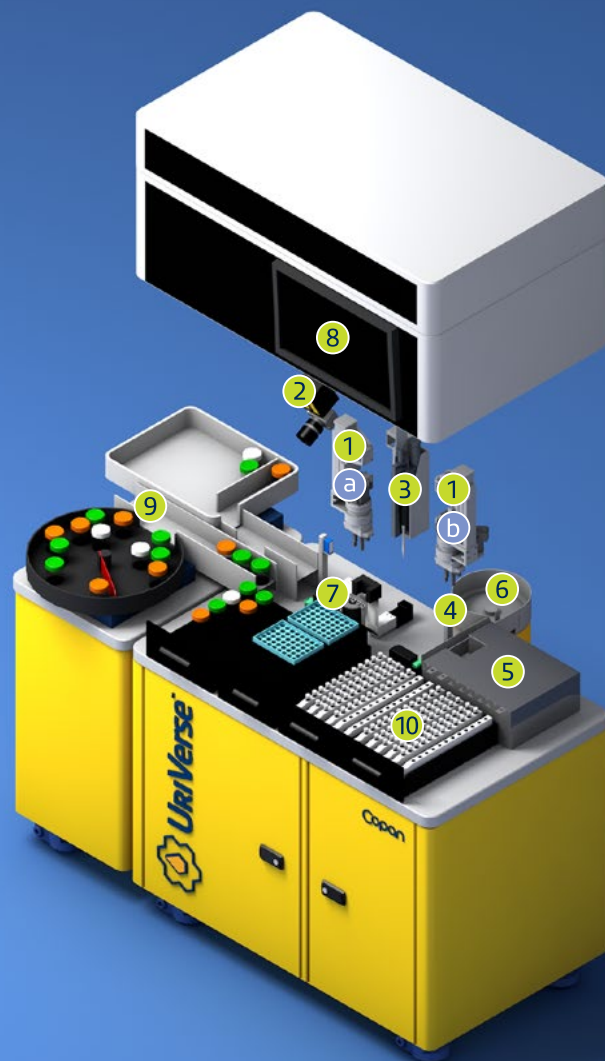
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## UriVerse™

- 1 Two independent robotic arms manage primary containers and push cap secondary tubes.
  - a Decapping and recapping
  - b Labeling
- 2 Vision system identifies cap color, container type, and height, eliminating the need for sorting
- 3 Customized and varied pipetting and aliquoting system based on LIS protocols
- 4 Integrated barcode readers scan incoming specimens and match to LIS data
- 5 Label printer applies a custom label to output tubes and synchronizes to LIS
- 6 Cap feeder automatically supplies caps, ensuring continuous hands-free operation
- 7 Auto-ejects tip to waste bin
- 8 Touchscreen user interface monitor
- 9 External access for random loading and unloading
- 10 Output racks: max capacity 144 tubes



## Technical Information

Dimensions (inches)	W 74.6 / D 40.39 / H 76.77
Weight (lbs.)	1,055 (660 Kg.)
Inoculation Volumes	1ml – 10 ml
Liquid Handling Accuracy	1000µL: ≤ 1% 100µL: ≤ 2%

Noise Emissions	Max 60 Db
Thermal Output	2700 BTU
Peak Power Consumption	800 W



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