



SpeciMinder – a valuable member of your Pathology & Laboratory Medicine team

Function – increase staff efficiency at accessioning and delivering specimens.

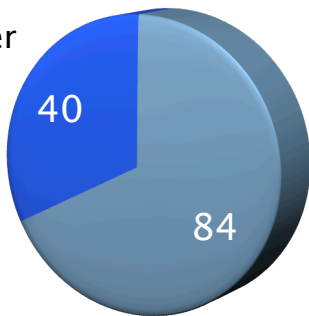
ROI – SpeciMinder can easily work 84 hours per 7-day week with an operating cost as low as \$5/hr.

Maintenance – 3 yr. extended plans include 4 scheduled site visits per year.

Purchase and Leasing options available.

- SpeciMinder
- Technician

In a 24 hour x 7 day shift, one SpeciMinder™ can free up as much as 42 hours spent by the staff carrying specimens.



For more information, contact CCSRobotics at 800-807-2977 or visit us on the web at:

www.ccsrobotics.com

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CCSROBOTICS
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Division of Cypress Computer Systems, Inc.

EFFICIENT
 SPECIMEN DELIVERY

SPECIMINDER™



Featuring:



100% Autonomous Mobile Robot



FRIENDLY

Automated Specimen Transport

Some lab directors estimate up to 4 hours per shift of a technician's time is spent carrying specimens between labs and receiving locations. If specimens are not delivered in a timely manner, or if incoming specimens are not rapidly accessioned, results may be delayed. Staff at the central registration no longer need to leave their workstations to deliver specimens to other areas of the lab.

Unlike AGVs or conveyor systems, SpecIMinder does NOT require extensive and costly alterations to the facility. The autonomous mobile robotic platform is designed to navigate in long hallways as well as dynamic and tight quarters. SpecIMinder can plan alternate paths if a route is blocked or wait for traffic to clear before proceeding.

Using Suprex®Technology pioneered by Cypress Computer Systems, elevators and doors can be easily controlled by the robot when needed. Existing access control, security, and CCTV systems are seamlessly integrated with the robot's sensors.

See full details at www.speciminder.com



RELIABLE

Specifications	
Weight	75lbs (34kg) unloaded
Height	35" (89cm)
Width	20" x 24" (51cm x 61cm) Oval
Duty Cycle	Available 24 hours per day with 4 hour run time on full charge. 1 hour run time requires 1 hour re-charge time.
Load Capacity	50 lbs (23kg) 16"long x 12"wide x 10"deep (41x30x25 cm) compartment.
Navigation	ARNL, IR Laser, Sonar, odometry, internal map.
Sensors	Contact bumpers on all sides. IR proximity. Emergency Stop.
Interface	8 LED Illuminated pushbuttons, voice annunciation, pre-recorded messaging.
Communication	802.11b networking, WEP, LEAP encryption
Accessories	Door, Elevator Interfaces
Mapping	MobilePlanner, ±1mm



FUNCTIONAL

The simplest of user interfaces

Technicians load the specimens in the payload tray and select one or more destinations with pushbuttons. SpecIMinder will determine the most efficient sequence of delivery and plan the routes accordingly.

"Look Ma, no wires!"

SpeciMinder™ uses the breakthrough technology – Mobile Robots Indoors™ – which enables the robot to navigate any environment without lines, beacons, or reflectors. Upon installation, the robot creates a map of its environment and uses the map to plan the best route to a selected goal.

