



Fully autonomous, multi-application cleaning solution

Neo, the fully autonomous floor cleaning solution, has changed the way you think about floor scrubbing, helping you meet the increased demand for efficient, consistent and measurable cleaning and sanitization. And now, Neo offers an additional application capable of disinfecting high-touch surfaces. This multiapplication platform makes it affordable and easy to to expand Neo's functionality. Your same Neo with additional capabilities through a simple add-on.

Advanced robotics meets consistent, affordable disinfection

With Neo's Disinfection Add-On powered by Avidbots Autonomy, you'll achieve a consistent, fully autonomous and measurable disinfection every time! Neo provides a multi-application solution that cleans and sanitizes floors, consistently disinfects high-touch surfaces and reports on cleaning and disinfection operations via the Avidbots Command Center. Leveraging the latest electrostatic spraying technology ensures uniform 3-D coverage of surfaces, including hidden and indirectly sprayed ones for the most complete coverage. You can trust Neo to keep customers, employees and visitors safe and healthy! And, with Neo providing a fully autonomous clean and disinfection, your team will have more time to focus on your core business!



With the Disinfection Add-On, you can disinfect surfaces for a few hundred dollars per month — this is a 10x savings when compared to having a separate robot or human completing the same task.

The Disinfection Add-On truly multiplies the value of Neo.

Electrostatic sprayer technology

Electrostatic sprayer technology is the most efficient method to ensure uniform 3-D coverage on surfaces, including ones hidden or indirectly sprayed. An electric charge is applied to the disinfectant solution creating double-charged particles that repel each other, allowing them to easily wrap around surfaces. This proven approach produces a thin, even spray pattern that also ensures disinfection chemicals do not dry out in the air before reaching the target, providing effective coverage and proper dwell time on high-touch surfaces. This state-of-the-art technology uses less disinfectant than traditional approaches.

Automation takes the guesswork out of spraying and ensures the highest accuracy. Neo's Disinfection Add-On can be adjusted before the run to optimize the application.





360

Fully wrapped for complete disinfection



40 µm

Fine and uniformly atomized droplets



How it works

With the Disinfection Add-On installed on Neo, you can easily change from floor scrubbing to disinfecting 3-D surfaces depending on the day-today requirement. Similar to floor cleaning with Neo, it's as easy as pressing three buttons and your team is fully autonomously disinfecting.

Neo delivers fully autonomous cleaning and disinfection with the safety and consistency of automation and the assurance of regular reporting.

Neo can disinfect many high-touch surfaces in your facility, including:



Seating (benches, chairs)



Work surfaces (tables, desks)



Doors (including lockers)



Garbage bins



Check-in kiosks



Water fountains

Familiar process, easy integration

Nothing has changed for your autonomous floor scrubbing operation. To autonomously disinfect, your team moves Neo to the start position, selects the disinfection plan on the screen and pushes go. Three easy steps. Neo then fully autonomously proceeds to the targets in the given disinfection plan and electrostatically sprays them.

Additionally, the industry-leading reporting you're accustomed to with Neo and the proprietary Avidbots Command Center, is available with the Disinfection Add-On. You're able to monitor, manage and track as Neo disinfects your facility. With this type of reporting at your fingertips, management remains informed, and you have the information required for cleaning audits. You can show where and when an area was disinfected.



The Disinfection Add-On can be easily integrated onto Neo by a trained Avidbots technician.

Ensure employee health and safety

Equipped with the Disinfection Add-On, Neo can relieve your staff of even more tasks that are dirty, dangerous and dull, enabling them to focus on the higher value-added activities. Designed with usability in mind, Neo follows cleaning and disinfection processes that are common in the industry while remaining flexible on the choice of chemicals — the way your cleaning team wants to manage their operation.



Why Avidbots?

Buying an Avidbots Neo isn't just buying a floor scrubber. It's investing in a technological future that can redefine your cleaning function, making it more productive, more cost effective and easier to run. More importantly, our robotics and AI technology open up new opportunities to make your business even more successful. We realize this isn't just about buying a product, or a technology, or even a business proposition. You want to buy into a trusted partner who can take you into the future of automated operations using cutting edge robotics. At Avidbots, we work side-by-side with our customers to earn that trust and realize all the benefits that robotics can bring them.



About us

Avidbots is a robotics company with a vision to bring robotic solutions into everyday life to increase organizational productivity and to do that better than any other company in the world. Our groundbreaking product, the Neo autonomous floor scrubbing robot, is deployed around the world and trusted by leading facilities and building service companies. Headquartered in Kitchener, ON, Canada, Avidbots is offering comprehensive service and support to customers on 5 continents.

Contact us now for a meeting



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