



**CHANGE YOUR WORLD
WITH THE POWER
OF WATER**



5000-Sc



Introducing Orbio® Split Stream technology...

Generate an effective, sustainable cleaning solution on site, right where you need it. Orbio Split Stream technology transforms water into an effective multi-purpose cleaning solution.

Solution made by Orbio Split Stream technology provides efficient cleaning in applications on and off the floor. It can reduce the expense, effort, environmental concerns, and potential health and safety risks associated with conventional daily-use cleaning chemicals.



...and the Orbio® 5000-Sc

The first machine of its kind, the Orbio 5000-Sc generates cleaning solution for use in spray-and-wipe applications, touchless cleaners, carpet extractors, floor scrubbers, and more. It represents a breakthrough in cleaning—and another innovation from Tennant Company, the market leader in reliability and quality.

One solution—Extraordinary benefits

Orbio® Split Stream technology is changing the world of cleaning. With 5000-Sc solution, you can reduce or eliminate the need for conventional daily-use cleaning chemicals in many applications. The benefits are extraordinary:



SIMPLIFY YOUR PROCESS Replace multiple products with just one solution. Orbio Split Stream technology will work with most existing cleaning equipment and methods.



REDUCE YOUR IMPACT Orbio Split Stream technology supports your sustainability initiatives. By decreasing the need for conventional daily-use cleaning chemicals, it helps reduce your environmental impact.



PROMOTE HEALTH AND SAFETY Get cleaning results equal to or better than conventional daily-use cleaning chemicals in most applications, without the potential health and safety hazards. Certified to improve floor traction by NFSI, a not-for-profit group that focuses on reducing slip-and-fall accidents.



CLEAN EVERYWHERE Solution created by Orbio Split Stream technology matches or exceeds the performance of most conventional daily-use cleaning chemicals, in both spray-and-wipe and machine applications.

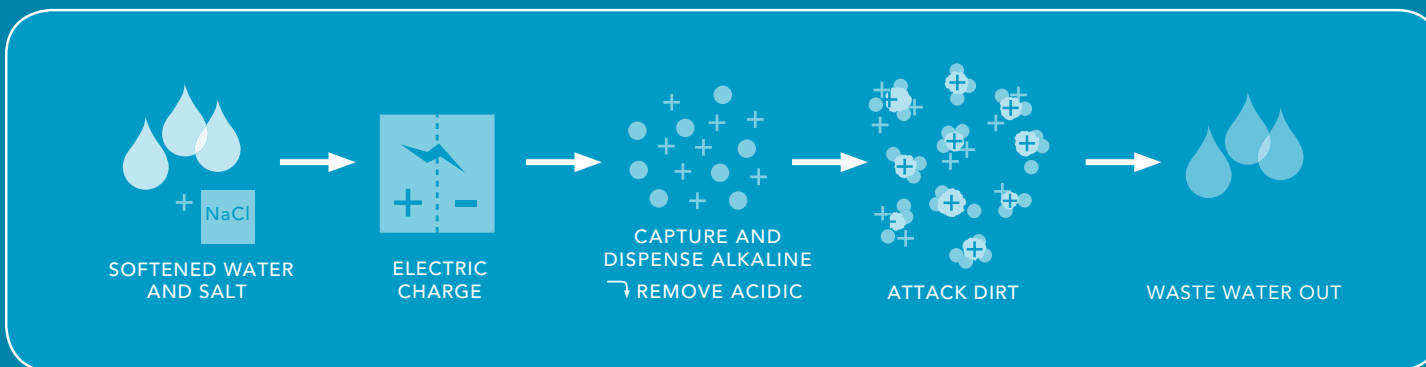


CONTROL YOUR COSTS Reduce the need for buying, transporting, and disposing of conventional daily-use cleaning chemicals and packaging.

Orbio® 5000-Sc: How it works

The Orbio® 5000-Sc uses the alkaline stream from Split Stream technology to create an effective cleaning solution on site, where it's needed.

- 1 Softened tap water and salt flow into a charging cell
- 2 Electricity is applied, creating separate alkaline and acidic streams
- 3 The alkaline solution is stored, and the acidic solution is removed
- 4 The alkaline solution attacks organic soils during cleaning
- 5 The water and suspended soils can be wiped away and discarded



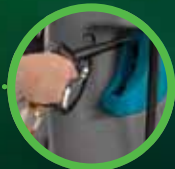
Just dispense and clean



SMART MACHINE—Easy-to-use display tells when to add softener salt or change the filter



BOTTLE FILL—For smaller solution containers, such as bottles used in spray-and-wipe cleaning



FAST FILL—Up to three times as fast as a typical faucet and hose; fills a 25-gallon/95 liter tank in less than two minutes



HIGH CAPACITY—Automatically generates ready-to-use cleaning solution with no mixing required; stores 120 gallons/450 liters of cleaning solution

On site, ready to use

The Orbio® 5000-Sc is simple. It requires only a standard electric power source, a plumbed water supply, a drain, and the occasional addition of standard water softener salt. With the 5000-Sc, you will always have daily-use cleaning solution on site.

Orbio® technologies reduce your environmental footprint

Orbio technologies deliver effective cleaning results while reducing the use of conventional daily-use cleaning chemicals. 5000-Sc solution reduces your environmental footprint by reducing the packaging, shipping, and disposing of multiple products—including all-purpose cleaners, glass cleaners, stainless steel cleaners, hard floor scrubbing cleaners, and carpet pre-spray cleaners.

FOOTPRINT REDUCTION FOR ORBIO® SPLIT STREAM TECHNOLOGY



Conventional Cleaners



Orbio® 5000-Sc

Replaces most daily-use conventional cleaners

Solution generated by the Orbio® 5000-Sc can be used for cleaning vertical and horizontal surfaces in a wide range of commercial and industrial applications. This solution provides an effective, environmentally friendly way to replace multiple traditional cleaners, such as:

- All purpose cleaners
- Glass cleaners
- Stainless steel cleaners
- Daily cleaners used in walk-behind floor scrubbers
- Carpet pre-spray cleaners



“My staff tells me that 5000-Sc solution works great, from removing fingerprints on glass to cutting through grease on kitchen floors. It truly is a good, eco-friendly, all-purpose cleaner—as good as or better than anything we are using now.”

— **Pete Vlamis, Director,**
ARAMARK Buildings and Grounds,
Indian Prairie School District #204,
Chicago, IL (metro area)

“All kinds of surfaces—including glass lobby doors, display and classroom windows, and stainless steel elevator doors—looked better after cleaning with 5000-Sc solution. In general, floors looked shinier—even the cafeteria floor, which is sheet vinyl with no finish.”

— **Tom Morse, Facilities**
Science Museum of Minnesota
St. Paul, MN

“The results are even better than I expected. I’m very happy with the performance of 5000-Sc solution, and love the fact I don’t have to buy chemicals to keep surfaces clean.”

— **Chris Olsen, President**
RAO Manufacturing Company
Minneapolis, MN



Contact us today

To learn more about Orbio® Split Stream technology and the Orbio® 5000-Sc, contact us today.



Orbio Technologies

701 North Lilac Drive
Minneapolis, MN
55422 USA

orbio@tennantco.com

+1 800 553 8033

+1 763 540 1315

orbio.com



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Our vision: a cleaner, safer, healthier world

Orbio Technologies, a Tennant Company Group, is the leading innovator in sustainable technologies that provide effective results without the use of conventional cleaning chemicals.