

INTRODUCING SWEEPZONE Ag[®] ULTRASONIC CLEANING WITH AgION™ ANTIMICROBIAL-COATED STAINLESS STEEL – FROM L&R

L&R's new SweepZone Ag[®] Ultrasonic Cleaning Systems are constructed with revolutionary AgION™ antimicrobial-coated stainless steel wrappers. We've combined the power of SweepZone Technology Ultrasonic Cleaning with the bacteria resistant coating of AgION to provide an added measure of cleanliness.

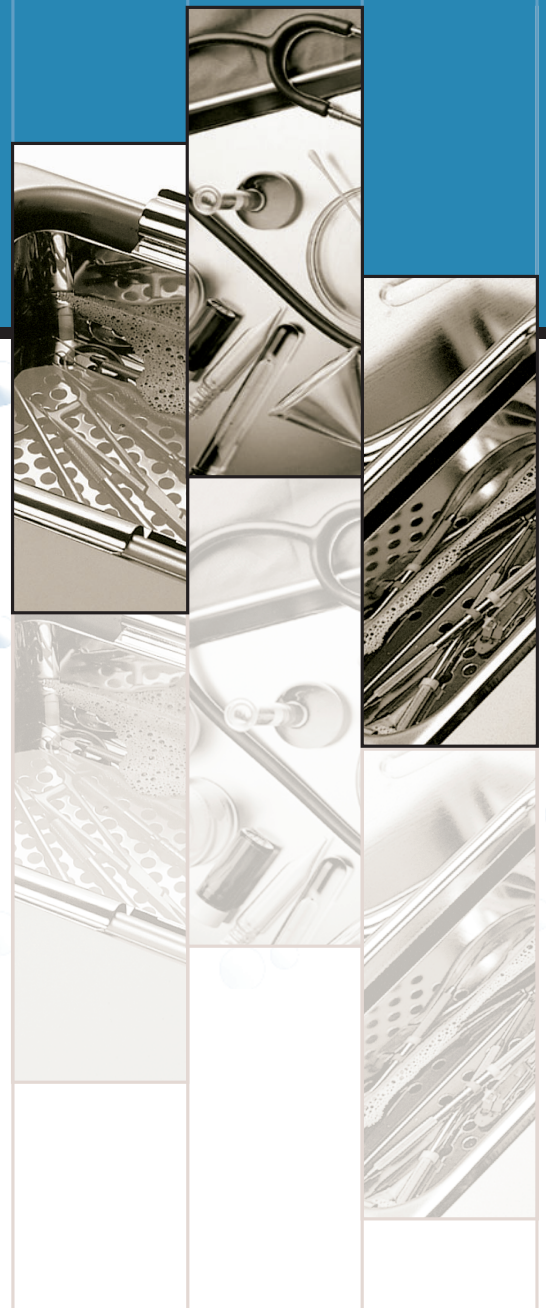
AgION is a patented antimicrobial coating that has been proven to suppress the growth and migration of bacteria. The AgION antimicrobial coating is an advanced inorganic material containing silver ions. Together they form a safe and natural antimicrobial barrier. The silver ions are slowly released from the antimicrobial compound to the surface of the treated steel. This release provides continuous antimicrobial protection.

FEATURES:

- *Antimicrobial-coated housing*
- *Fingerprint resistant*
- *Stain and rust resistant*
- *Durable, long-lasting*
- *Available in both tabletop and recessed models*
- *Full line of accessories available*
- *Drain included on all models*
- *Heater optional*

BENEFITS:

- *Provides a major line of defense in resisting the growth of destructive bacteria, mold and fungi*
- *Cleaner appearance and easier maintenance*
- *Corrosion resistant; extends longevity of the Ultrasonic Cleaning System*
- *SweepZone Technology provides more effective Ultrasonic Cleaning by eliminating hot spots and weak areas*

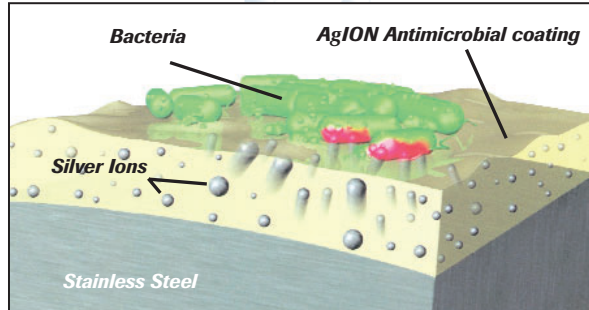


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WHY SWEEPZONE Ag® ?

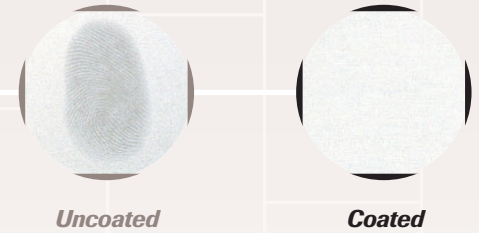
AgION™ inhibits the growth of microbes through the release of silver (Ag) ions. When applied to the steel surface of the SweepZone Ag®, these ions are released from the coating to impede microbe growth on contact. As humidity increases and the environment becomes ideal for bacteria to grow, more silver is released—slowly and steadily. This controlled release of silver ions provides a continuous antimicrobial shield, keeping your equipment as clean and as safe as possible. It also helps your machines remain fingerprint and stain resistant.



L&R ULTRASONICS – SETTING THE STANDARD IN CLEAN.

The SweepZone Ag from L&R Ultrasonics is the world's first ultrasonic cleaning machine to incorporate AgION coating to prevent the growth of bacteria. Where there is potential for the growth of harmful microbes, your best defense is the SweepZone Ag.

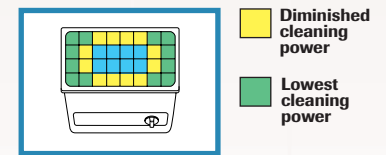
Fingerprint resistant



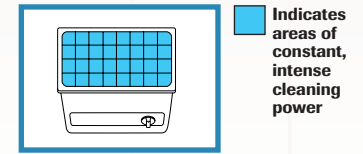
AgION antimicrobial-coated stainless steel offers superior fingerprint resistance compared to uncoated stainless steel.

SWEEPZONE PERFORMANCE POWER

Automatically controlled frequency changes create an ultrasonic cleaning “grid” which literally “sweeps” through the entire tank, unlike the pattern created by traditional ultrasonic systems. The result is total cleaning, which means constant power and consistent output.



Traditional Ultrasonic System



SweepZone Ultrasonic System

DIMENSIONS AS OF JANUARY, 2004

Model	Description	Input 117 volt watts	Amps	Overall Dimensions inches & cm (L x W x H)	Tank Cap. qts & lt.	Tank Internal Dimensions inches & cm
Ag140	Timer and drain standard; heater optional; handles	100 with heat 155	0.85 1.33	10.25 x 6.5 x 8.25 26.0 x 16.5 x 21.0	3.375 3.2	9.375 x 5.375 x 4.0 23.8 x 13.7 x 10.2
Ag200	Timer and drain standard; heater optional; handles	100 with heat 155	0.85 1.33	12.5 x 7.0 x 8.25 31.75 x 17.8 x 21.0	4.25 4	11.75 x 6.0 x 4.0 29.8 x 15.2 x 10.2
Ag280	Timer and drain standard; heater optional	300 with heat 500	2.56 4.27	12.75 x 10.5 x 12.0 32.4 x 26.7 x 30.5	11 10.4	11.75 x 9.375 x 6.0 29.8 x 23.8 x 15.2
Ag310	Timer and drain standard; heater optional	400 with heat 600	3.42 5.12	16.5 x 10.0 x 12.0 41.9 x 25.4 x 30.5	13 12.3	15.5 x 9.0 x 6.0 39.4 x 22.9 x 15.2
Ag360	Timer and drain standard; heater optional	300 with heat 500	2.56 4.27	12.75 x 10.5 x 14.0 32.4 x 26.7 x 35.6	14.5 13.7	11.5 x 9.25 x 8.0 29.2 x 23.5 x 20.3
Ag650	Timer and drain standard; heater optional	500 with heat 900	4.27 7.69	21.75 x 14.0 x 12.5 55.25 x 35.6 x 31.75	26 24.6	19.75 x 11.75 x 6.5 50.2 x 29.8 x 16.5
Ag1000	Timer and drain standard; heater optional	500 with heat 1400	4.27 11.97	19.0 x 17.0 x 20.0 48.3 x 43.2 x 50.8	40 37.9	14.0 x 16.0 x 10.0 35.6 x 40.6 x 25.4
Ag150R	Timer and drain standard	100	0.85	Generator: 10.0 x 6.0 x 4.0 25.4 x 15.2 x 10.2	3.375 3.2	9.375 x 5.375 x 4.0 23.8 x 13.7 x 10.2
Ag310R	Timer and drain standard	400	3.42	Generator: 16.25 x 10.0 x 6.25 41.3 x 25.4 x 15.9	13 12.3	15.5 x 9.0 x 6.0 39.4 x 22.9 x 15.2
Ag360R	Timer and drain standard	300	2.56	Generator: 16.25 x 10.0 x 6.25 41.3 x 25.4 x 15.9	14.5 13.7	11.5 x 9.25 x 8.0 29.2 x 23.5 x 20.3
Ag650R	Timer and drain standard	500	4.27	Generator: 16.25 x 10.0 x 6.25 41.3 x 25.4 x 15.9	26 24.6	19.75 x 11.75 x 6.5 50.2 x 29.8 x 16.5

AG140, AG150R and AG200 operate at 45KHz, +/-2KHz Sweep range with a Sweep rate of 3Hz. All other units operate at 43KHz, +/- 2KHz Sweep range at a Sweep rate of 83Hz.