




The Ultimate Weapon Cleaning System[®]

- ⊕ Powered by Ultrasonic Cleaning Technology
- ⊕ Cleans, conditions, and lubricates
- ⊕ Provides a uniform standard of cleanliness
- ⊕ Leaves weapons with a “factory-new” look
- ⊕ Fast and effective—minimizes manual labor
- ⊕ Made in the USA 



L&R[®]
ULTRASONICS

ULTRASONIC CLEANING SYSTEM SETUPS

L&R'S QUANTREX® SYSTEMS SET THE STANDARD FOR FIREARMS CLEANING

L&R offers the most advanced technology in Ultrasonic Cleaning, with increased power for greater cavitation, more standard features, and the most comprehensive warranty in the industry. Each Quantrex® Ultrasonic Firearms Cleaning System features the following:

- Stainless steel cover with multi-positioning drain
- Automatic tuning
- Worldwide approvals from ETL (CAN, US), and CE mark and complies with FCC part 18 subpart C
- ISO 13485 registered organization
- L&R's warranty: each Quantrex unit is covered, in its entirety, for defects in materials and workmanship for 2.5 years. Housing is warranted for 5 years and tank-to-transducer bonding for 10 years.



HCS 200 Setup

Designed for the recreational shooter, hobbyist, collector, and sportsman; reaches all surfaces of the handgun, including those that are hard to access by hand.

- Cleans and lubricates in under 20 minutes.
- HCS-200 cleaning & lubricating solutions, basket, lubricating pan, oiler, brush, cloth, and more included.
- ETL approved
- Holds 1- 6"-revolver or 2 full-size semi-automatic handguns.
- 2- 8oz. bottles of Weapon-Cleaning Concentrate Solution
- 1 gallon (3.8L) Weapon-Lubricating Solution
- Internal tank dimensions of: 11.75 x 6.0 x 4.0 inches (29.8 x 15.2 x 10.2 cm)

#1383



650 Tactical Package Setup

Ideal for the simultaneous cleaning and lubricating of tactical weapons and/or handguns

- Timer, heat, drain, and cover
- Tactical Package: streamline lubricating pan, 2 streamline baskets, 2 covers
- 4 gallons (15.2L) L&R Ultrasonic Weapon-Cleaning Concentrate (yields 44 gallons/166.6L solution)
- 8 gallons (30.4L) of ready-to-use L&R Ultrasonic Weapon-Lubricating Solution
- Internal tank dimensions of: 19.75 x 11.75 x 6.5 inches (50.2 x 29.8 x 16.5 cm)

#18644



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ULTRASONIC CLEANING SYSTEM SETUPS



210 Setup

Most popular for handgun cleaning

- Timer, heat, drain, and cover
- Cleaning/lubricating basket
- Lubricating pan
- 1 gallon (3.8L) L&R Ultrasonic Weapon-Cleaning Concentrate (yields 11 gallons/41.6L solution)
- 2 gallons (7.6L) of ready-to-use L&R Ultrasonic Weapon-Lubricating Solution
- Internal tank dimensions of: 11.75 x 6.0 x 6 inches (29.8 x 15.2 x 15.2 cm)

#18633



Q360 Setup

Allows for side by side cleaning and lubricating utilizing a single ultrasonic cleaner with a lubricating pan.

- Timer, heat, drain, and cover
- Cleaning/lubricating kit
- 4 gallons (15.2L) L&R Ultrasonic Weapon-Cleaning Concentrate (yields 44 gallons/166.6L solution)
- 4 gallons (15.2L) of ready-to-use L&R Ultrasonic Weapon-Lubricating Solution
- Internal tank dimensions of: 11.5 x 9.3 x 8.0 inches (29.2 x 23.5 x 20.3 cm)

#25838



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LE SERIES ULTRASONIC CLEANING SYSTEM SETUPS

All LE Setups are designed for high-volume usage accommodating handguns, tactical, and long guns.

CLEANING TACTICAL FIREARMS AND LONG GUNS IS MORE CONVENIENT AND EFFICIENT USING L&R'S LE SERIES ULTRASONIC CLEANING SYSTEMS

L&R's LE Series accommodates long guns as well as handguns. These systems are designed to operate concurrently: while one set of guns is being cleaned, a set of guns already cleaned can be lubricated, streamlining the process. All LE Setups feature the following:

- Stainless steel chamber construction
- High-reliability industrial transducers
- Digital timer with memory cycle*
- Thermostatically controlled heater**
- L&R's Warranty: Each LE Series is covered by a 1-year warranty

*Not applicable for the LE 242 Setup and LE 1236 Dual Setup
**Not applicable for the LE 250 Setup



LE 36 Setup

- Digital timer and thermostatically controlled heater
- Weapon/lubricating racks (adjustable compartments for accommodating various size weapons)
- Full-size lubricating pan
- Drip-proof flanges on tank
- Half-size weapon pan, basket, and cover
- 4 gallons (15.2L) L&R Ultrasonic Weapon-Cleaning Concentrate (yields 44 gallons/166.6L solution)
- 8 gallons (30.4L) of ready-to-use L&R Ultrasonic Weapon-Lubricating Solution
- Internal tank dimensions of: 36.0 x 6.0 x 8.0 inches (91.4 x 15.2 x 20.3 cm)

#18640



LE 236 Setup

*Dual 36" Tanks
1 tank for cleaning, 1 tank for lubricating*

- Digital timer and thermostatically controlled heater
- Drip-proof flanges on tank
- Weapon/lubricating racks (adjustable compartments for accommodating various size weapons)
- 4 gallons (15.2L) L&R Ultrasonic Weapon-Cleaning Concentrate (yields 44 gallons/166.6L solution)
- 8 gallons (30.4L) of ready-to-use L&R Ultrasonic Weapon-Lubricating Solution
- Mounted on a stainless steel stand
- Internal tank dimensions of: 36.0 x 6.0 x 8.0 inches (91.4 x 15.2 x 20.3 cm)

#18654



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LE SERIES ULTRASONIC CLEANING SYSTEM SETUPS

All LE Setups are designed for high-volume usage accommodating handguns, tactical, and long guns.



LE 50 Setup

- Digital timer
- Weapons rack
- Lubricating pan
- Lubricating rack
- 5 small weapon pans, covers, and baskets
- 8 gallons (30.4L) L&R Ultrasonic Weapon-Cleaning Concentrate (yields 88 gallons/333.1L solution)
- 16 gallons (60.8L) of ready-to-use L&R Ultrasonic Weapon-Lubricating Solution
- Internal tank dimensions of: 52.0 x 6.25 x 7.0 inches (132 x 15.9 x 17.8 cm)

#18643



LE 250 Setup

Dual 50" Tanks

1 tank for cleaning, 1 tank for lubricating

- Mounted on stainless steel stand at 36" working height
- Digital timer
- 2 weapon/lubricating racks
- 10 small weapon baskets
- 8 gallons (30.4L) L&R Ultrasonic Weapon-Cleaning Concentrate (yields 88 gallons/333.1L solution)
- 16 gallons (60.8L) of ready-to-use L&R Ultrasonic Weapon-Lubricating Solution
- Mounted on a stainless steel stand
- Internal tank dimensions of: 52.0 x 6.25 x 7.0 inches (132 x 15.9 x 17.8 cm)

#18650



Contract Holder
Contract # GS07F9338S

L&R Ultrasonics offers select firearms cleaning equipment and solutions through the Government Services Administration at a substantial discount. This discount is available to all branches of the military, DHS, Veterans Affairs, and law enforcement agencies in the USA. Please inquire for more details.



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MADE IN THE USA

LE SERIES ULTRASONIC CLEANING SYSTEM SETUPS

All LE Setups are designed for high-volume usage accommodating handguns, tactical, and long guns.



Shown with optional cart.

LE 242 Setup

Industrial output system with a convenience use package included in its design. The LE 242 makes long gun cleaning simple in almost any situation.

- 1 LE 242 Ultrasonic Weapon Cleaning System with SweepZone® Technology includes: tank, generator, timer, heat, drain, cover, racks with adjustable compartments, and 2 drain hoses
- 1 built-in moveable lubricating tank with cover
- 4 gallons (15.2L) L&R Ultrasonic Weapon-Cleaning Concentrate (yields 44 gallons/166.6L solution)
- 8 gallons (30.4L) of ready-to-use L&R Ultrasonic Weapon-Lubricating Solution
- Internal tank dimensions of: 42.0 x 6.0 x 8.0 inches (106.7 x 15.24 x 20.32 cm)

#26216



Shown with optional cart.

LE 1236 Dual Setup

1 tank for cleaning, 1 tank for lubricating

- 1 LE 1236 Dual Ultrasonic Weapon Cleaning System with SweepZone® Technology includes dual ultrasonic tanks for cleaning and lubrication, (2) generators, timer, heat, drain, (2) covers with (2) weapon racks with adjustable compartments, and drain hose
- 4 gallons (15.2L) L&R Ultrasonic Weapon-Cleaning Concentrate (yields 44 gallons/166.6L solution)
- 8 gallons (30.4L) of ready-to-use L&R Ultrasonic Weapon-Lubricating Solution
- Internal tank dimensions of: 36.0 x 6.0 x 12.0 inches (Each tank) (91.44 x 15.24 x 20.32 cm)

#18649

CPO GENERATOR WITH SWEEPZONE® TECHNOLOGY DELIVERS POWERFUL AND RELIABLE CLEANING RESULTS

All LE Series Systems* come with L&R's Model 4002 Constant Power Output (CPO) ultrasonic generators. CPO generators maintain a constant power level regardless of solution level, cleaning load, or voltage fluctuations, ensuring greater cleaning reliability, consistency, and repeatability. Our SweepZone® Technology offers superior cleaning ability with "Smart Circuit," a state-of-the-art, custom-engineered electronic component that creates a CPO for consistent, uniform cleaning.

*Excludes the LE 50 and LE 250



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BECAUSE CLEAN MATTERS

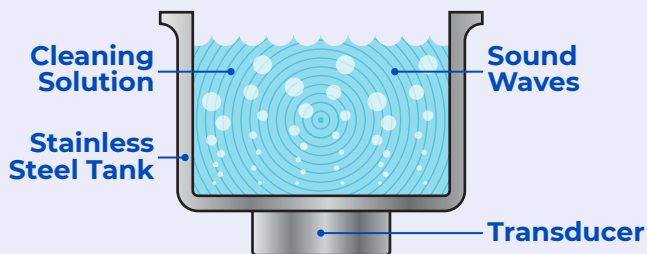
WHY ALL FIREARMS NEED L&R'S ULTRASONIC CLEANING

Firearms frequently need to be thoroughly cleaned and lubricated to ensure continued operational reliability. Residue can accumulate and cause malfunctions. A change in the operating function is a warning sign that may signal impending failure. L&R's Ultrasonic Cleaning Systems safely clean firearms more effectively than manual cleaning, providing a uniform standard of cleanliness. Even "impossible-to-reach-by-hand" areas are cleaned effectively and efficiently with simple field stripping. Ultrasonic lubrication displaces all traces of water in minutes, leaving each firearm with a uniform, dry lubrication.

HOW L&R'S ULTRASONIC CLEANING AND LUBRICATING TECHNOLOGY WORKS

High-frequency sound waves are used to produce more than 40,000 alternating high- and low-pressure waves per second. As these waves travel through the specially formulated cleaning solution, millions of microscopic vacuum bubbles form and implode. This process, known as cavitation, creates an action capable of cleaning up to 16 times more effectively than hand cleaning. In minutes, all dirt, crud, light rust, loose lead, powder buildup, and copper residue are removed from even the tiniest grooves and interior areas of the weapon.

HOW IT WORKS



4 EASY STEPS TO CLEANING & LUBRICATING

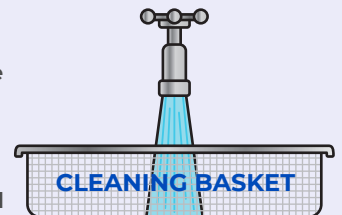


with your L&R Ultrasonic Cleaning Machine

- 1** Put cleaning basket into machine tank. Put field stripped gun in cleaning basket, and operate ultrasonic cleaning system.



- 2** After cleaning, leave gun in basket, remove basket from tank, rinse with water. Agitate basket to remove excess water. After rinsing, place gun in lubricating pan located in the machine tank and complete cycle.



- 3** When complete, take gun parts out of lubricating pan, and place on towel to air dry. It will dry in minutes.



- 4** When dry, reassemble the gun and oil as per the manufacturer's specifications.



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L&R ULTRASONIC CLEANING AND LUBRICATING SOLUTIONS AND SPECIALTY ITEMS



L&R Ultrasonic Weapon Cleaning Solution Concentrate Non-Ammoniated

Custom-blended solution intensifies the ultrasonic cleaning process. Non-ammoniated to preclude surface damage. Eliminates the use of harmful solvents. A powerful surfactant maximizes cleaning with virtually no odor. Concentrated, biodegradable, and environmentally friendly. Economical; 1 gallon of concentrate yields 11 gallons of solution.

#215



L&R Ultrasonic Weapon Lubricating Solution

Premium blend and ready to use. Conditions and lubricates firearms after cleaning. All traces of water are displaced, leaving the firearm with a uniform, dry lubrication. In a matter of minutes, your weapon looks and feels "factory new." Economical.

#212



Handcuff Disinfectant Kit

Many law enforcement situations have the potential for exposure to blood and other bioburden. As a result, OSHA requires compliance with 29CFR1910.1030 for bloodborne pathogens. Therefore, the thorough cleaning and disinfecting of handcuffs, leg irons, waist chains, and restraints are a must.

#26580

HCS 200 Setup also available (#1383)



UltraDose® Germicidal Hospital-Grade Ultrasonic Cleaner Concentrate

This unique, concentrated, and COVID-19*-effective concentrated germicidal solution is formulated to serve both as a presoak prior to ultrasonic cleaning and as an ultrasonic cleaning solution. L&R's unique formulation allows use as a disinfectant for handcuffs, leg irons, and other apparatus that become contaminated with blood. UltraDose® is a reliable germicidal concentrate that kills a broad spectrum of microorganisms, including HIV-1, Herpes Simplex 2, and Mycobacterium Bovis (TB). A dual-neck bottle delivers an accurate 1-ounce unit dose.

#UD036

*Emerging Viral Pathogen Claim L&R UltraDose Germicidal Hospital Grade Ultrasonic Cleaner Concentrate has demonstrated effectiveness against viruses similar to the COVID-19 coronavirus on hard, nonporous surfaces. Therefore, UltraDose Germicidal Hospital Grade Ultrasonic Cleaner Concentrate can be used against the COVID-19 coronavirus when utilized in accordance with the directions for use against feline calicivirus (surrogate for Norovirus) on hard, nonporous surfaces.



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SCBA CLEANING SYSTEMS

All SCBA Systems come with rack and ultrasonic disinfecting cleaning powder.

L&R Ultrasonics, a pioneer in Ultrasonic Cleaning technology, offers a complete line of Ultrasonic Systems for SCBA Equipment. Our systems and solutions are easy to use, environmentally friendly, and cost efficient.

Ultrasonic Cleaning offers the most thorough cleaning and disinfecting process with minimal disassembly; it reaches both the interior and exterior surface areas of fire department equipment, including individual face pieces, flame-resistant straps, cylinder valves, and nozzles, which the manual cleaning process will largely miss.

- Fire departments and industrial safety facilities throughout the country depend on us to get their equipment flawlessly clean without damaging the integrity of the apparatus.
- Major mask manufacturers recognize Ultrasonic Cleaning technology as an accepted SCBA cleaning method.



Q360 SCBA Setup

- Cleans and disinfects 1-2 SCBA and gas masks
- 1 Q360 Ultrasonic Cleaning Machine and rack
- 90 disinfectant cleaning packets

#25838



Q650 SCBA Setup

- Cleans and disinfects 3-4 SCBA and gas masks
- 1 Q650 Ultrasonic Cleaning Machine and rack
- 90 disinfectant cleaning packets

#25839



Sweep 1000 SCBA Setup

- Cleans and disinfects up to 6 SCBA and gas masks
- 1 S-1000 Ultrasonic Cleaning Machine with SweepZone® Technology and rack
- 180 disinfectant cleaning packets

#25840



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YOU'RE IN GOOD COMPANY



L&R Ultrasonics became the global leader in the manufacturing and distribution of ultrasonic cleaning systems, solutions, and accessories, thanks to an unwavering commitment to research and development that's been our driving force for over 90 years—and it still is.



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