



APPLICATION BULLETIN #52

VETERINARY HOSPITALS, ANIMAL CLINICS

Dried blood, tissue and protein, as well as common grit and grime are easily and safely cleaned with an L&R Ultrasonic Cleaning System and the proper cleaning solutions.

Start of Day:

- Fill Ultrasonic Cleaner with water and ultrasonic solution.
- Degas the solution by running the ultrasonic cleaner for 5 minutes, prior to the first cleaning cycle.

Cleaning:

- Make sure that Personal Protective Equipment (PPE) is worn - gloves, eyewear and mask.
- Visually inspect instruments for damage, dulling, etc.
- Place loose instruments in cleaning basket. No more than 3 layers of instruments should be cleaned at a time. If using cassettes, load instruments into cassette and place cassettes into cassette rack. Whether cleaning loose instruments or using cassettes, do not rest items on the bottom of the tank.
- Carefully lower the basket or rack into the ultrasonic cleaner and place cover over the tank. Set cleaning cycle on the timer and begin cleaning instruments.
- Loose instruments should be cleaned for 6-12 minutes. Cassette cleaning cycle is 20 – 30 minutes. Consult the IFU for the ultrasonic cleaning solution. Some solutions have a minimum contact time for cleaning. Debris that has been allowed to dry on an instrument may extend the required cleaning cycle.
- Remove basket/rack from the ultrasonic and inspect for debris on the instruments. Repeat cleaning if needed.
- Rinse solution off the instruments with running water from the sink.
- Dry instruments and prepare for sterilization.

End of day:

- Drain ultrasonic tank and rinse with water to remove residual detergents and debris.
- If necessary, a mild, non-abrasive, non-acidic household cleaner may be used to wipe down the tank and exterior of the ultrasonic cleaner.

Miscellaneous: Foil test / test strip - Possible need to change solution mid-day

EQUIPMENT NEEDED:

Machines, Accessories*: Q140, Q210, S200 or other Ultrasonic Cleaning System with Timer, Basket.

Solutions:

General Purpose Cleaner Non-Ammoniated (PC228)
UltraDose Ultrasonic Cleaning Solution (PC UD012)
UltraDose Germicidal (PC UD036)
UltraDose Enzyme Plus (PC UD038)

Recommended Ultrasonic Cleaning System varies as to internal tank dimensions and volume of required cleaning



because clean matters

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