



APPLICATION BULLETIN #39

DENTAL AND SURGICAL INSTRUMENTS

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 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)



because clean matters

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