

Water quality for Central Sterile Processing is currently under the AAMI Recommendation of TIR34 for medical device processing. There are two categories of water, each with different recommendations for quality. Utility Water (tap water that may have some level of treatment), and Critical Water that is treated and used for the final rinse.

**Categories and Recommended Levels of Water Quality
For Medical Device Processing***

WATER TYPE	Utility Water	Critical Water
WATER USE	Flushing/Washing/Rinsing	Final Rinse**/Steam
SPECIFICATIONS:		
Hardness, mg/l	<150	<1
Conductivity, mg/l (ppm)	<500	<10
pH	6-9	5-7
Chlorides, mg/l	<250	<1
Bacteria, cfu/ml	n/a	<10
Endotoxin, EU/ml	n/a	<10

**Final rinse prior to sterilization of a critical device

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