STANDARD
TEXTILE

Processing Procedure
Waffle Weave Surgical Towel

A. Machine wash in hot or warm water.

B. Formula: **This formula is only a guideline**. Alterations should be made at the discretion of the laundry professional based on specific requirements, supplies, equipment and experience.

	OPERATION	TIME	LEVEL	TEMP.	SUPPLIES
1.	Flush	3 min.	Med	90°F	
2.	Break	8 min.	Low	160°F	Nonionic detergent & Alkali
3.	Suds	10 min.	Low	160°F	Nonionic detergent
4.	Bleach	8 min.	High	155°F	Sodium Hypochlorite (target 50 – 75 ppm)
5.	Rinse	3 min.	High	145°F	--
6.	Rinse	3 min.	High	130°F	--
7.	Rinse	3 min.	Low	115°F	
8.	Sour	5 min.	Low	100°F	Sour to a pH of 5.5 – 6.5

C. To optimize performance of these products:

The use of fabric softeners is not recommended as it can decrease the towel's absorbency and performance.

Do not mix with terry towels or other materials that could cause cross contamination of lint.

D. Tumble dry at 160°F.

E. Sterilization - The Waffle Weave Surgical Towel be steam sterilized in prevacuum steam sterilization cycles with a set temperature of 270°F, an exposure time of 4 minutes, a dry time of 5 minutes, and a cool down of 20 minutes. A validated cycle should be used.

Note: Dry time and cool down time should be adjusted to minimize the potential for wet packs.

Recommended Sterilization Cycle
Waffle Weave Surgical Towel

Below is the outline of our recommended steam sterilization cycle and the parameters that need to be set on commercially available steam sterilizers.

	Prevacuum
Temperature Set Point	270°F
Exposure Time	4 minutes
Dry Time	15 minutes

Note: Steam sterilization processes should be validated to assure a sterility assurance level of 10^{-6} (minimum) based on make/model of sterilizer, pack construction and load configuration.