Advancements in Functional Dressings and a Case for Cotton Fiber Technology: Protease Modulation, Hydrogen Peroxide Generation and ESKAPE Pathogen Antibacterial Activity

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Table S1. The definition TACGauze™ fabric nomenclature and treatment

Fabric Name	Abbreviation	Fabric Treatment[1]
TACGauze	TGz	None
BIOGauze	BGz	ascorbic acid on TACGauze applied by pad-dry-cure method
Citrate TACGauze	CXTGz	crosslinking citric acid and ascorbic acid to TACGauze using pad-dry-cure method
Silver "TACGauze"	AgTGz	silver "TACGauze" version manufactured at SRRC using cotton fibers embed with silver nanoparticles[2]

[1] Reference [32] . [2] Silver nanoparticles were introduced into cotton fibers using previously described methods [71]. Silver impregnated cotton fibers were substituted for the bleached cotton component(20%) of TACGauze, creating silver impregnated TACGauze (AgTGz).