VISIONARY CLEANING SYSTEM

SATURIX®

by FG CLEAN WIPES

SAT-155.6

LEADER IN RISK REDUCTION AND CHEMICAL CONSERVATION

A complete surface cleaning system for cleanrooms and other controlled environments that reduces risk, promotes employee safety while improving operational efficiency.

Remove 99.9% of Particles Down to .1 Micron in Size[2]

Providing critical contamination control performance

Lower Risk Profile of Entire Mopping Process by 80%[1]

Eliminating high risk touch points and human process variation

Reduce Chemical Usage by 90%[1]

Removing wasteful procedures

Reduce VOCs by 60%[2]

Enhancing employee health and safety

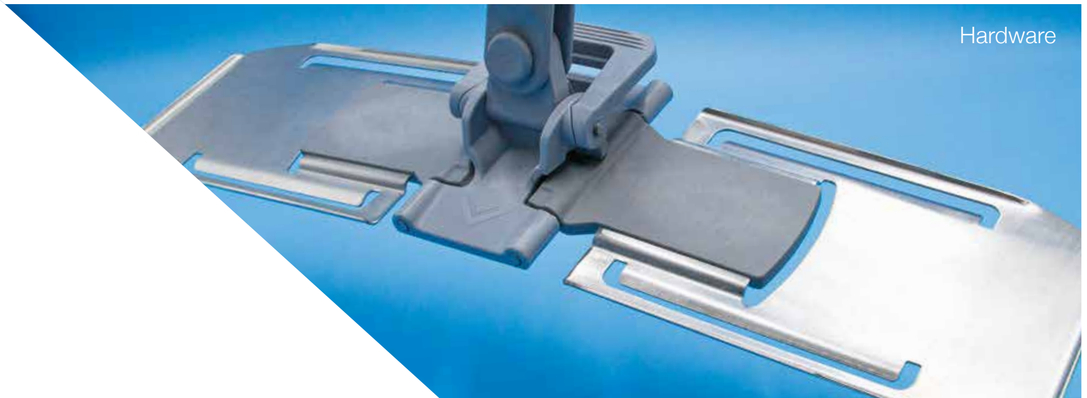
Notes

1. Based on internal analysis of 5,000 ft² ISO 7 facility.
2. Based on third party lab testing.

Microfiber Mops

Cleaning Carts

Wipes



Hardware

STERILIZED IPA

Precision Dosing

Auto-Clavable Option

High-Grade Stainless Steel

Hands-Free Operation

A SUPERIOR CLEANING CART FOR EVERY JOB

Saturix® cleaning carts are the next step in cleanliness and efficiency. High-grade 316L electropolished stainless steel with recess-free cleanroom welds is easy to clean while delivering exceptional durability. Each model features our Hands-Free Mop Drop System that facilitates safe, easy and quick attachment and removal of mops. Our Precision Dosing System or charging bucket system allow you to impregnate the mops the way you want, any time.

- Exceptional durability—built to last
- Hands-free operation improves efficiency while minimizing the spread of dirty cleaning solutions
- Advanced cart options enhance performance and outcomes
- Batch or on-demand single mop impregnation
- Seamless integration with Saturix hardware, mops and wipes
- Modular design enables easy upgrades to premium options

	Stainless Steel Cart with Charging Bucket (HC102)	Stainless Steel Cart with Precision Dosing (HC202)	Stainless Steel Cart with Precision Dosing Auto-Clavable (HC202A)
Stainless Steel Grade	High-grade 316L electropolished SS with recess-free cleanroom welds	High-grade 316L electropolished SS with recess-free cleanroom welds	High-grade 316L electropolished SS with recess-free cleanroom welds
Mop Handle Holder (Included)	✔	✔	✔
Mop Frame Holder (Included)	✔	✔	✔
Hands-Free Mop Drop System	✔	✔	✔
Mop Impregnation Method	Charging Bucket *Batch, up to 10 mops*	Precision Dosing *Single mop*	Precision Dosing *Single mop*
Stainless Steel Tub for Wipes (Included)	Compatible *Available for purchase*	✔	✔
Material of Buckets	All Plastic	Stainless Steel and Plastic	All Stainless Steel
Auto-Clavable	No	No	✔
ISO Recommendation	3 4 5 6 **7** **8**	3 4 5 6 **7** **8**	**3** **4** **5** **6** **7** **8**

HARDWARE DESIGNED FOR PERFORMANCE

Saturix® mop frames and telescoping handles are designed and engineered to make cleaning easier, faster and more effective.

Stainless Steel Mop Frames

- Corrosion-resistant and durable, premium V4A stainless steel
- Fully auto-clavable with a minimum of 50 cycles
- Top and bottom ridges for complete mop surface contact
- Angle lock for effective ceiling or high surface cleaning
- Quick connect for ease of use
- Hands-free operation improves efficiency while minimizing the spread of dirty cleaning solutions

Plastic Mop Frames

- Auto-clavable for 50 cycles
- Light weight for ergonomic use
- Robust but cost effective

Telescoping Aluminum Handles

- Telescopes from 39”–70”
- Quick-connects with Saturix frames
- Grooved insert for stability

OPTIMIZED CLEANING PERFORMANCE AND EFFICIENCY

Microfiber cleaning power coupled with our patented Hands-Free Mop Drop System provides consistent cleanliness and helps minimize the spread of dirty cleaning solutions while improving productivity.

- Removes 99.9% of particulate residue down to .1 micron*
- High absorbency and coverage for enhanced worker efficiency
- Consistent and even application of cleaning solutions for improved cleaning performance
- Non QUAT binding and compatible with all cleaning solutions for controlled environments
- Different mop specs for various cleaning applications

Saturix® Heavy Weight Mop
The Saturix mop provides efficient and consistent cleaning solution application.

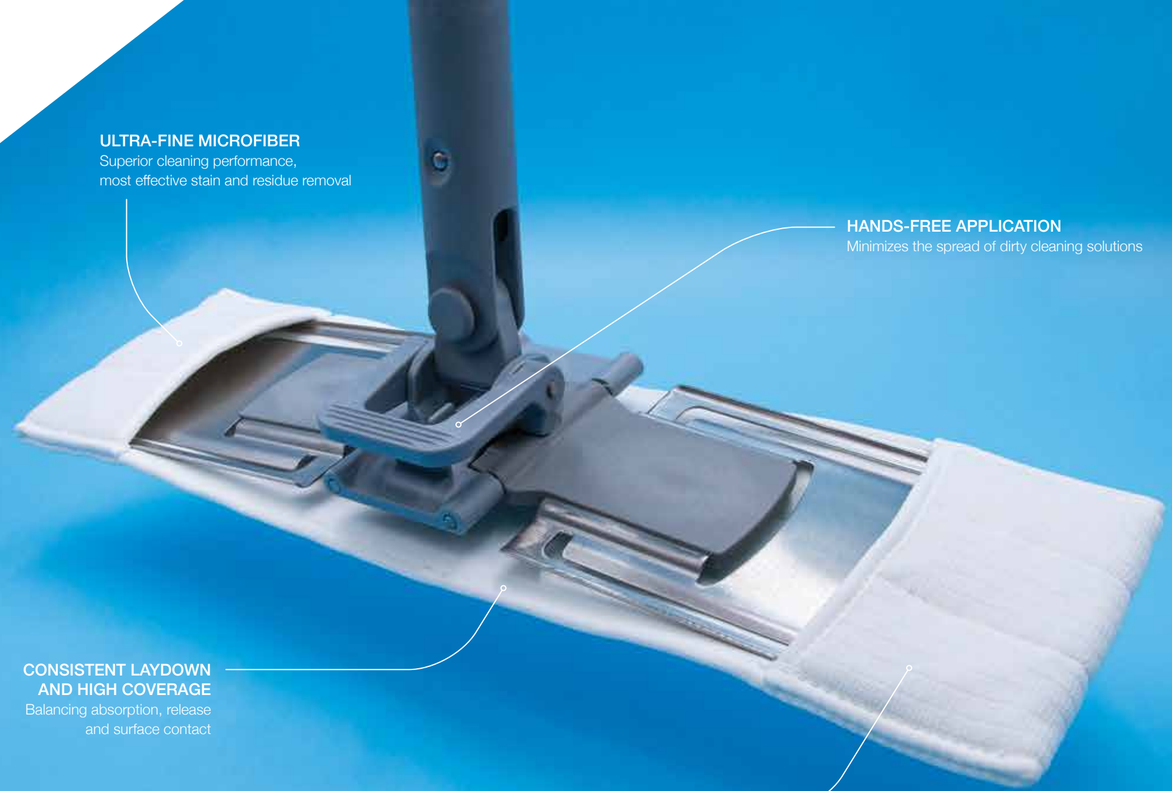
Leading Competitive Mop
The leading competitive mop applies cleaning solution unevenly.

Removes **99.9%** of particulate residue down to .1 micron*

Up to **47%** more coverage per mop**

** Based on 3rd party lab testing*

*** Based on 3rd party lab testing comparing Saturix mops to leading competitor mops*

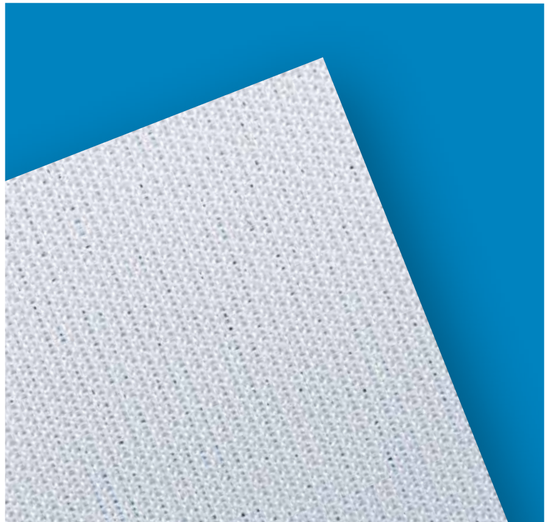


ULTRA-FINE MICROFIBER
Superior cleaning performance, most effective stain and residue removal

HANDS-FREE APPLICATION
Minimizes the spread of dirty cleaning solutions

CONSISTENT LAYDOWN AND HIGH COVERAGE
Balancing absorption, release and surface contact

POCKET MOPS
Slip effortlessly inside Saturix frames



IMPROVING THE ESSENTIALS

Our focused portfolio features everything you need—nonwovens with enhanced cleanliness, breakthrough microfiber technology with 99.9% particle removal*, and pure polyester knit with presaturated and validated sterile options—as well as sterile bottled IPA.

Polyester Cellulose

- Absorbent and versatile
- Free of binders and additives
- Cleanliness for critical applications

Nonwoven Microfiber

- Removes 99.9% of particulate residue down to .1 micron*
- Increased surface area and contact
- Enhanced lifting and trapping
- Most effective stain and residue removal

Knit Polyester

- Ultra-low extractables, ions and NVRs
- Minimal fiber and particle shedding
- Durability with high purity

Sterile Isopropyl Alcohol

- 70% IPA / 30% WFI quality water
- Secure bag-within-bottle packaging
- Fast acting with low chemical residue

** Based on 3rd party lab testing*

CHOOSING THE BEST PRODUCT FOR OPTIMIZED RESULTS

High Mid Low

Reusable Dry Mops	ISO Recommendation	Particle Removal	Absorbency	Shedding
Microfiber Reusable (MR816)	3 4 5 6 7 8	●	●	◑
Microfiber Reusable Auto-Clavable (MR816A)	3 4 5 6 7 8	●	●	◑

Disposable Dry Mops (Non-Sterile)	ISO Recommendation	Particle Removal	Absorbency	Shedding
Medium Weight Microfiber (MD316)	3 4 5 6 7 8	●	◑	◔
Heavy Weight Microfiber (MD416)	3 4 5 6 7 8	●	◕	◔

Sterile Disposable Dry Mops	ISO Recommendation	Particle Removal	Absorbency	Shedding
Medium Weight Microfiber (MD316S)	3 4 5 6 7 8	●	◑	◔
Heavy Weight Microfiber (MD416S)	3 4 5 6 7 8	●	◕	◔

Dry Wipes (Non-Sterile)	ISO Recommendation	Particle Removal	Absorbency	Shedding
Nonwoven Polyester Cellulose (WD109 & WD112)	3 4 5 6 7 8	◑	●	◑
Nonwoven Microfiber Polyester (WD209 & WD212)	3 4 5 6 7 8	●	◕	◔
Knit Polyester (WD409 & WD412)	3 4 5 6 7 8	◕	◑	○

Sterile Dry Wipes	ISO Recommendation	Particle Removal	Absorbency	Shedding
Nonwoven Polyester Cellulose (WD109S & WD112S)	3 4 5 6 7 8	◑	●	◑
Nonwoven Microfiber Polyester (WD209S & WD212S)	3 4 5 6 7 8	●	◕	◔
Knit Polyester (WD409S & WD412S)	3 4 5 6 7 8	◕	◑	○

Presaturated Wipes (Non-Sterile)	ISO Recommendation	Particle Removal	Absorbency	Shedding
Nonwoven Microfiber Polyester (WA209 & WA212)	3 4 5 6 7 8	●	◕	○
Knit Polyester (WA409 & WA412)	3 4 5 6 7 8	◕	◑	○

Sterile Presaturated Wipes	ISO Recommendation	Particle Removal	Absorbency	Shedding
Nonwoven Microfiber Polyester (WA209S & WA212S)	3 4 5 6 7 8	●	◕	○
Knit Polyester (WA409S & WA412S)	3 4 5 6 7 8	◕	◑	○

Key Features and Benefits of Validated Sterile Products

- Cobalt-60 gamma irradiated
- Sterility Assurance Level (SAL) of 10^{-6}
- Radiation dosage closely monitored
- Efficacy continually tested
- Fully lot traceable
- Specialty packaging for integrity
- Certificate of sterility in each case
- Full confidence for aseptic use

Important Recommendation Information

FG Clean Wipes, an ISO 9001:2015 registered company, makes general recommendations on which products are suitable for different cleanroom classifications. However, specific applications may affect that recommendation.

PRODUCT SKU LIST

Mops

SKU#	Product Description	Size	Units/Bag	Bags/Case	Units/Case
MR816	Cleanroom Mop - Microfiber Reusable	16” x 5” (40 cm x 12 cm)	10	5	50
MR816A	Cleanroom Mop - Microfiber Reusable Auto-clavable	16” x 5” (40 cm x 12 cm)	10	5	50
MD316	Cleanroom Mop - Medium Weight Microfiber	16” x 5” (40 cm x 12 cm)	5	20	100
MD416	Cleanroom Mop - Heavy Weight Microfiber	16” x 5” (40 cm x 12 cm)	5	20	100
MD316S	Sterile Cleanroom Mop - Medium Weight Microfiber	16” x 5” (40 cm x 12 cm)	5	20	100
MD416S	Sterile Cleanroom Mop - Heavy Weight Microfiber	16” x 5” (40 cm x 12 cm)	5	20	100

Wipes

WD109	Cleanroom Wipe 9x9 Nonwoven PolyCell	9” x 9” (23 cm x 23 cm)	300	12	3,600
WD112	Cleanroom Wipe 12x12 Nonwoven PolyCell	12” x 12” (30 cm x 30 cm)	150	18	2,700
WD209	Cleanroom Wipe 9x9 Nonwoven Microfiber	9” x 9” (23 cm x 23 cm)	300	12	3,600
WD212	Cleanroom Wipe 12x12 Nonwoven Microfiber	12” x 12” (30 cm x 30 cm)	150	18	2,700
WD409	Cleanroom Wipe 9x9 Polyester Knit	9” x 9” (23 cm x 23 cm)	150	8	1,200
WD412	Cleanroom Wipe 12x12 Polyester Knit	12” x 12” (30 cm x 30 cm)	100	6	600
WD109S	Sterile Cleanroom Wipe 9x9 Nonwoven PolyCell	9” x 9” (23 cm x 23 cm)	25/ibg 6bg/pack	10	1500
WD112S	Sterile Cleanroom Wipe 12x12 Nonwoven PolyCell	12” x 12” (30 cm x 30 cm)	25/ibg 6bg/pack	7	1,050
WD209S	Sterile Cleanroom Wipe 9x9 Nonwoven Microfiber	9” x 9” (23 cm x 23 cm)	25/ibg 6bg/pack	10	1,500
WD212S	Sterile Cleanroom Wipe 12x12 Nonwoven Microfiber	12” x 12” (30 cm x 30 cm)	25/ibg 6bg/pack	7	1,050
WD409S	Sterile Cleanroom Wipe 9x9 Polyester Knit	9” x 9” (23 cm x 23 cm)	20/ibg 6bg/pack	6	720
WD412S	Sterile Cleanroom Wipe 12x12 Polyester Knit	12” x 12” (30 cm x 30 cm)	20/ibg 6bg/pack	6	720
WA209	70% IPA Presaturated Cleanroom Wipe 9x9 Nonwoven Microfiber	9” x 9” (23 cm x 23 cm)	30	27	810
WA212	70% IPA Presaturated Cleanroom Wipe 12x12 Nonwoven Microfiber	12” x 12” (30 cm x 30 cm)	30	12	360
WA409	70% IPA Presaturated Cleanroom Wipe 9x9 Polyester Knit	9” x 9” (23 cm x 23 cm)	30	30	900
WA412	70% IPA Presaturated Cleanroom Wipe 12x12 Polyester Knit	12” x 12” (30 cm x 30 cm)	30	20	600
WA209S	Sterile 70% IPA Presaturated Cleanroom Wipe 9x9 Nonwoven Microfiber	9” x 9” (23 cm x 23 cm)	30	27	810

Wipes *(continued)*

SKU#	Product Description	Size	Units/Bag	Bags/Case	Units/Case
WA212S	Sterile 70% IPA Presaturated Cleanroom Wipe 12x12 Nonwoven Microfiber	12” x 12” (30 cm x 30 cm)	30	12	360
WA409S	Sterile 70% IPA Presaturated Cleanroom Wipe 9x9 Polyester Knit	9” x 9” (23 cm x 23 cm)	30	15	450
WA412S	Sterile 70% IPA Presaturated Cleanroom Wipe 9x9 Polyester Knit	12” x 12” (30 cm x 30 cm)	30	20	600

Frames

HF116	16” Plastic Folding Frame	16”x 4” (40 cm x 10 cm)	N/A	N/A	1
HF216	16” Stainless Steel Folding Frame	16”x 4” (40 cm x 10 cm)	N/A	N/A	1

Handles

HH270	Aluminum Telescoping Handle, 39” - 70”	39” - 70” (99 cm - 178 cm)	N/A	N/A	1

Carts

HC102	Stainless Steel Cart with Charging Bucket	24”L x 25”W x 40”H (61 cm x 63 cm x 102 cm)	N/A	N/A	1
HC202	Stainless Steel Cart with Precision Dosing	31”L x 22”W x 41”H (80 cm x 57 cm x 103 cm)	N/A	N/A	1
HC202A	Stainless Steel Cart with Precision Dosing Auto-clavable	31”L x 22”W x 41”H (80 cm x 57 cm x 103 cm)	N/A	N/A	1

Accessories

HCA01	Plastic Charging Bucket, Blue	20”L x 7”W x 10”H (50 cm x 17 cm x 25 cm)	N/A	N/A	1
HCA02	Stainless Steel Charging Bucket	20”L x 7”W x 9”H (51 cm x 18.5 cm x 23.5 cm)	N/A	N/A	1
HCA03	Wire Bracket for Charging Bucket	N/A	N/A	N/A	1
HCA04	Dosing Piston 130 ml - for Precision Dosing System	130 ml	N/A	N/A	1
HCA05	Dosing Piston 200 ml - for Precision Dosing System	200 ml	N/A	N/A	1
HCA06	Dosing Piston 250 ml - for Precision Dosing System	250 ml	N/A	N/A	1
HCA07	Dosing Piston 400 ml - for Precision Dosing System	400 ml	N/A	N/A	1

IPA Bottles

6-LS7030	16 oz Sterile 70% IPA	16 oz	N/A	N/A	12
6-LS7030	32 oz Sterile 70% IPA	32 oz	N/A	N/A	12
6-LS7030	1 Gallon Sterile 70% IPA	1 Gallon	N/A	N/A	4

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