



# Why Choose ORGreens®?

ORGs® supports a green initiative through the design, development, and production of preferred reusable medical fabrics and products for the operating room.

The US healthcare industry conservatively contributes more than 5.9 million tons of complex waste annually to the planet. The OR is one of the largest users of supplies and produces 20-30% of this waste. Solid and regulated medical waste either ends up in landfills producing methane with six-times the global warming potential of carbon dioxide, or in medical or waste-to-energy incinerators producing greenhouse gases, toxic substances, and ash residues.

Additionally, incinerators emit more C02 per megawatt-hour than any fossil fuel-based power source. We as veterinarians are essentially silent

### THE ORGs® DIFFERENCE:

- · Cost effective, reusable technology
- Prevents adherence and retention of particles and pathogens
- · Well-made, reinforced quality stitching
- · Breathable & lightweight for comfort
- · Made in the USA

contributors to the overall waste production. However, we are not exempt and are ultimately responsible for the amount and management of the waste we generate. What will be the costs to our practices and facilities once we are held accountable, and to our planet and future generations?

An ideal first measure is to develop ways to minimize our waste footprint by switching from disposable to reusable items and increasing our recycling. This begins with purchasing products that reduce the impact on our health and environment while simultaneously reducing current and predicted future costs of disposal.



ORGS® MEDICAL FABRICS
PROVIDE SUPERIOR VALUE
THROUGH SIGNIFICANT COST
SAVINGS AND REDUCTIONS
IN HARMFUL WASTE AS
COMPARED TO DISPOSABLE
ENVIRONMENTS.

ORGsGreens.com The look and feel of going green.



## TECHNOLOGICALLY ADVANCED FABRICS

The ORGs® technology in our products is a radical departure from traditional manufacturing of 100% polyester yarns and fabrics.

The reusable technology of our Medical Barrier Fabric (99.5% polyester and .5% carbon) is a high-density polyester with carbon fiber threading. The content of this fabric designed for medical application provides a high level of fluid repellency, and electrostatic dissipation which effectively eliminates particle and pathogen adherence and retention.

Our proprietary ORGs® Fabrics get their reusability and endurance through yarn selection & structure, fabric construction techniques/processing, and wet finishing processes. This proprietary, complex process manipulates synthetic fibers thus altering their inherent performance profiles. The resulting fabric eliminates lint and has the feel, handling, and comfort of cotton. Product design incorporates an ORGs® Wicking Finish or an ORGs® Fluid-Repellent Finish based on desired application.

Our popular ORGs® products have been improved for greater performance in hospital and OR environments. Featuring all the original benefits of our advanced fabric, G2 improvements include:







### PERMANENT COLOR, WILL NOT FADE

Color is introduced into the original formation stage of the fiber using our proprietary color and molecular bonding process. It is impossible to move color outside of the fiber, ensuring colors remain consistent for the life of the fabric.



### ADDED STRENGTH AND DURABILITY

Through the improvement of our wet processing and the combination of a single and two ply yarn in different counts, the durability of our fabric has been greatly improved. The wear life of our fabrics is unmatched by any product available.



### PERFORMANCE PROFILE UPGRADED

Improving on the original technology, our new fabrics can now withstand greater extreme temperatures, higher chlorine content and harsher laundry conditions with no adverse effects.



# ORGs® G MEDICAL BARRIER FABRIC

Medical Barrier Fabric provides superior performance where the risk of transmitting infection is a primary concern. This highly fluid repellent, reusable medical fabric incorporates carbon fiber threading designed to eliminate electrostatic dissipation. This unique feature prevents adherence and retention of particles and pathogens. The lightweight yet durable construction results in significant cost savings when compared to disposable environments.



### QUALITY CONSTRUCTION

Increased barrrier protection is aided by quality, continuous filament stitching in critical areas to minimize liquid contact.



#### SUPERIOR BARRIER PROTECTION

Our barrier fabric (99.5% polyester and .5% carbon) is a high-density polyester with carbon fiber threading. Designed for medical application, this fabric provides fluid repellency and electrostatic dissipation.



#### RESISTANCE TO ADHERENCE AND RETENTION

Resists the adherence and retention of pathogens preventing the spread of nosocomial infections promoted by traditional health care fabrics.



#### **EASIER GLOVING**

Cuffs fit snugly against the wrists making gloving for surgery much quicker, easier and while presenting less risk of exposure to infections and pathogens.



Our ORGs® Wicking Fabric offers the ultimate in comfort and durability. Our proprietary technology results in a most comfortable medical apparel product that eliminates lint and has the feel, handling, and comfort of cotton. It is lightweight and breathes, allowing perspiration to escape yet strong enough for repeated uses.

#### BREATHABILITY AND MOISTURE WICKING

Highly breathable moisture wicking fabric allows perspiration to escape by aiding in increased air circulation for greater comfort. The comfort of cotton without the lint.



# ORGs® FLUID REPELLENT FINISH

Our ORGs® Fluid Repellant Finish polyester is a great solution where there is a greater risk from fluids and particle contamination, and for achieving and maintaining sterility.

#### FLUID AND PARTICLE REPELLENCY

Provides a high degree of protection in a lightweight yet durable fabric. Flexible in a number of OR products.

#### **AUTOCLAVABLE**

Excellent for instrument packs, drape packs, patient drapes and areas that require sterile applications. All products are autoclavable. Gowns are autoclavable for up to 40-50 turns and drapes and wraps are autoclavable for over 100 turns.





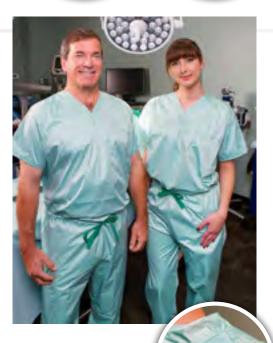


### ORGs® BARRIER SURGICAL GOWN

Our most popular product, ORGs® Barrier Surgery Gowns combine comfort, durability and value while providing the highest degree of protection. Medical Barrier Fabric polyester front with ORGs® Wicking Finish back which allows perspiration to escape.

- Provides a high level of fluid repellency
- Carbon fiber threading provides electrostatic dissipation eliminating adherence and retention of particles and pathogens
- · Knit cuffs for easy gloving
- · Adjustable ties for comfort fit
- · Lightweight and breathable
- Autoclavable for up to 40-50 turns

ITEM #	DESCRIPTION	SIZE
36005	Barrier Surgical Gown	SM
36010	Barrier Surgical Gown	MED
36015	Barrier Surgical Gown	LRG
36020	Barrier Surgical Gown	XL



### ORGs® BARRIER SURGICAL SCRUBS & CAP

Never a compromise in performance, safety or comfort, ORGs® Barrier Scrub top and bottoms feature Medical Barrier Fabric polyester front with ORGs® Wicking finish back which allows perspiration to escape.

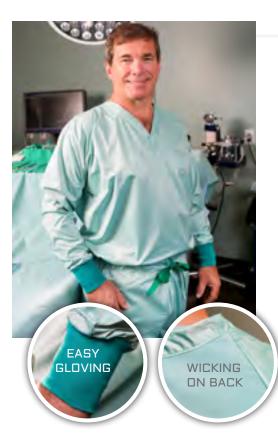
- Provides a high level of fluid repellency
- Excellent protection especially for equine surgeons during colic surgery
- Carbon fiber threading provides electrostatic dissipation eliminating adherence and retention of particles and pathogens
- Unisex with rear pockets on bottoms

ITEM #	DESCRIPTION	SIZE
34000	Barrier Scrub Top	XS
34005	Barrier Scrub Top	SM
34010	Barrier Scrub Top	MED
34015	Barrier Scrub Top	LRG
34020	Barrier Scrub Top	XL
34025	Barrier Scrub Top	2XL
34030	Barrier Scrub Top	3XL
34035	Barrier Scrub Top	4XL
35000	Barrier Scrub Bottom	XS
35005	Barrier Scrub Bottom	SM
35010	Barrier Scrub Bottom	MED
35015	Barrier Scrub Bottom	LRG
35020	Barrier Scrub Bottom	XL
35025	Barrier Scrub Bottom	2XL
35030	Barrier Scrub Bottom	3XL
35035	Barrier Scrub Bottom	4XL



WICKING ON BACK

49000 Surgical Cap



# ORGS® E BARRIER WARM-UP/

Great for a comfortable cover up, for non-surgical personnel in the OR or where particle or liquid contamination is a risk. Featuring the Medical Barrier Fabric polyester front with ORGs® Wicking Finish back which allows perspiration to escape.

- · Provides a high level of fluid repellency
- Carbon fiber threading provides electrostatic dissipation eliminating adherence and retention of particles and pathogens
- V-Neck and Snap Front versions
- Great for dog groomers

ITEM #	DESCRIPTION	SIZE
	UNISEX / PULLOVER	
38000	Barrier Warm-Up / Grooming Jacket	XS
38005	Barrier Warm-Up / Grooming Jacket	SM
38010	Barrier Warm-Up / Grooming Jacket	MED
38015	Barrier Warm-Up / Grooming Jacket	LRG
38020	Barrier Warm-Up / Grooming Jacket	XL
38025	Barrier Warm-Up / Grooming Jacket	2XL
38030	Barrier Warm-Up / Grooming Jacket	3XL
38035	Barrier Warm-Up / Grooming Jacket	4XL
	UNISEX / SNAPFRONT	
38000	Barrier Warm-Up / Grooming Jacket	XS
39005	Barrier Warm-Up / Grooming Jacket	SM
39010	Barrier Warm-Up / Grooming Jacket	MED
39015	Barrier Warm-Up / Grooming Jacket	LRG
39020	Barrier Warm-Up / Grooming Jacket	XL
39025	Barrier Warm-Up / Grooming Jacket	2XL
39030	Barrier Warm-Up / Grooming Jacket	3XL
39035	Barrier Warm-Up / Grooming Jacket	4XL

All of our ORGs products are designed, engineered and made here in America. This allows us to provide a better quality product, shorter lead time for our customers, and provide jobs and opportunities for people here in the US.





# ORGS® INSTRUMENT POUCHES & TOWELS

Our ORGs® knitted fabric Instrument Pouches and Towels increase wicking and absorbency and are FDA Class 2 medical devices approved for 100 turns. Faster drying times after sterilization and elimination of lint. Towels make excellent instrument tray liners.

ITEM #	DESCRIPTION	SIZE
90010	Instrument Pouches	8 x 12
90020	Instrument Pouches sm	6.5 x 9.5
90050	OR/Surgical Towel	12 x 16

# OR/SURGEONS TOWEL COMPARISONS

Feature	Conventional Towel VS	ORGs® Towel	Difference
Weight	7.0 oz/sqyd	10.5 oz/sqyd	50% Heavier
Burst Strength	111 P.S.I.	200+ P.S.I.	180% +
Vertical Wicking New After Wash	4.3 Centimeters 7.8 Centimeters	10.3 Centimeters 10.5 Centimeters	240% Faster 135% Faster
Absorbency	2.6 Times Original Weight	2.6 Times Original Weight	Equal
Saturated Weight Grams	189.9 Grams	262.5 Grams	72.6 More Grams
Absorption Weight Grams	115.5 Grams	154.5 Grams	39 More Grams
Absorption % Gain			33.7% Gain



# ORGS® TABLE PADS & HEATING BLANKETS

Poly coated absorbent pads keep moisture away from patient. Designed to accept a circulating heating pad. Reusable vented heating blanket is designed for use with Bair Hugger $^{\text{\tiny M}}$  or comparable unit.



ITEM #	DESCRIPTION	SIZE
32005	Small Surgery Table Pad	34 x 21
32010	Std Surgery Table Pad	20 x 58
32015	Deluxe Surgery Table Pad	21 x 57.5
32025	Barrier Vented Heating Blanket	24 x 38
33000	Dentistry Table Pad	47 x21





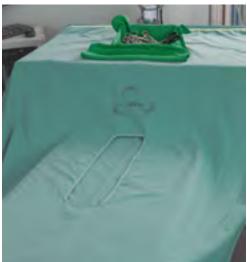
## ORGs® COVERS

Our 2-ply Barrier Design (ORGs® Fluid Repellent Finish outer fabric + Medical Barrier inner fabric) is a FDA Class 2 Medical Device approved for 100 turns. Products include wraps for autoclave sterilization (instruments, gowns, towels, patient drapes), instrument table drape and mayo stand cover.

- Quicker drying times
- Potentially eliminates double wrapping
- Cost effective durability

ITEM #	DESCRIPTION	SIZE
22018	2 ply Barrier Wrap	18 x 18
22024	2 ply Barrier Wrap	24 x 24
22030	2 ply Barrier Wrap	30 x 30
22036	2 ply Barrier Wrap	36 x 36
22056	2 Ply Barrier Table Drape	50 x 56
22500	Mayo Stand Cover	





## ORGs® PATIENT DRAPES

ORGs° Fluid Repellent finish polyester patient drapes provide an exceptional sterile barrier for the OR. Options include a standard table or an over-the-table instrument table drape design.

- Autoclavable for over 100 turns
- Various Fenestration sizes
- Conveniently color coded for fenestration size and application

ITEM #	DESCRIPTION	SIZE	FENESTRATION
14804	SM Std Patient Drape	30 x 48	2.5 x 4
14806	Med Std Patient Drape	30 x 48	2.5 x 6
14809	Large Std Patient Drape	40 x 48	2.5 x 9
14812	Xlarge Std Patient Drape	40 x 48	2.5 x 12
15002	Feline Inner Drape	35.5x24.25	1.5 x 5
15005	Small Inner Drape	35.5x24.25	1.5 x 7.75
15010	Medium Inner Drape	24x34.75	2.5 x 11.75
15405	Sm Quarter Drape	26 x 16	
15410	Lrg Quarter Drape	40 x 30	
16002	Feline outer Patient Drap	e 60 x 82	6.5 x 2
16005	Sm Outer Patient Drape	60 x 82	8.5 x 2
16010	Med Outer Patient Drape	60 x 82	12.5 x 3
16015	Lrg Outer Patient Drape	60 x 82	17.5 x 4







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