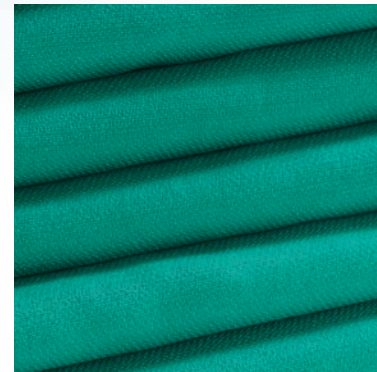




PerforMAX™
The Future of Textiles



Part of Medline's greensmart™ program



PerforMAX™ The Future of Textiles

The PerforMAX line of textiles from Medline is designed to look better, perform longer and save resources with every washing. This is not your father's 1970s polyester; the advanced polyester fabric in our scrubs, gowns and sheets feels great and keeps you cool and comfortable. OR towels and underpads are absorbent, soft and virtually lint-free. The ringspun towels add a bit of cotton for plushness and absorbency. Yet all PerforMAX textiles wash with less energy and dry in a fraction of the time.

Many Challenges. One Vision.

Healthcare facilities face pressure on a number of issues, and PerforMAX textiles help you address them today:

1

Controlling cost and driving efficiency

To be more cost effective than disposables, reusable linens need two characteristics: long product life and reasonable processing costs.

PerforMAX sheets look virtually new even after 300 washings. They dry in about half the time of regular sheets.

2

Enhancing care delivery and patient experience

Healthcare providers now have to deliver more than quality patient care. Patients are customers, and customer satisfaction (as measured by HCAHPS ratings) affects reimbursements. Little things, like linens, suddenly can mean a lot.

PerforMAX gowns are very soft, so patients appreciate the gentle feeling on their skin. Fade resistance means it doesn't look like it's been worn 100 times before, even if it has.

3


Environmental sustainability

Healthcare has the opportunity to demonstrate leadership in environmental stewardship while still upholding the core mission of exceptional care with cost consciousness.

PerforMAX bath towels are made in a factory powered with 94% wind energy; additional boilers are fueled with bricks of waste lint from area textile mills.

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Every product in the PerforMAX line
has earned the greensmart™ designation
greensmart: *Ecofriendly. Economical*

greensmart: Easy to appreciate. Difficult to earn.

To become greensmart designated, a product goes through a rigorous review and verification process. A small percentage of Medline's 100,000+ products earn the right to carry the greensmart logo and Sustainability Facts box on its label. The fact that every PerforMAX product has earned this designation is even more impressive.

The greensmart program is part of Medline's comprehensive approach to enhancing sustainability, both in how we manage our approach to being more environmentally friendly and how we help customers along their sustainability journey.





greensmart Sustainability Facts box

The **Sustainability Facts box** is modeled after the familiar nutrition label on food products. It shows how, in six distinct areas, a product is more sustainable. These areas include:

- Raw material acquisition
- Manufacturing process
- Packaging
- Transportation
- Product use
- End-of-life/Disposal

The greensmart Program: Sustainable Products, Consulting, Education and More

The greensmart program from Medline helps you quantify and report your ongoing sustainability efforts—both financially and environmentally. Because sustainability isn't only about doing what's green, it's also doing what's smart.

We call that being ecofriendly and economical. More information is at www.medline.com/greensmart.

Flat Sheets, Contour Sheets & Pillowcases

Revolutionary whiteness and durability

PerforMAX sheets stay white like no traditional sheet can.

Engineered from proprietary 100 percent synthetic fibers, PerforMAX sheets will change the way you think about healthcare linens. This patent-pending technology delivers many benefits: lasting whiteness, reduced staining, minimal shrinkage, long product life – your patients will notice that your sheets and pillowcases consistently look brand new.



SUSTAINABILITY FACTS

Raw Materials

Okeo Tex Standard 100: global testing and certification for textile raw materials; all components meet the standard's criteria without exception.

Manufacturing

Packaging

Inner carton polybags have gone from six to one for the same number of items. Outer carton corrugate is recyclable.

Transportation

Product Use

Energy-efficient. PerforMAX flat goods dry 45% faster than similar products.

End of Life / Disposal

“I look forward to utilizing the PerforMAX sheets for a long time to come and cannot imagine going back to cotton/polyester blended products after experiencing the many benefits of PerforMAX.”

Wayne Dagenais
Regional Manager
Aramark Uniform Services
Caspian, Michigan

Whiter and brighter sheets

Unique fiber technology delivers maximum color fastness and retains out-of-box whiteness for the life of the product.

Dramatic stain reduction

With no cotton pores to soak up moisture, stains stay on the surface and wash right out.

Less shrinkage for easier bed making

PerforMAX shrinks only half as much as traditional cotton/polyester blended linens.¹

Soft and comfortable; wicks moisture

Scientifically engineered fibers are designed to replicate the softness of cotton with the ability to quickly wick moisture away from skin.

Energy efficient

PerforMAX sheets dry in half the time, dramatically cutting down on energy use when laundering.²

Extreme durability; won't wear thin

After 300 washings, PerforMAX sheets retain 96 percent of their fabric weight, while traditional cotton/polyester blended sheets retain only 53 percent.¹

Looks brand new after 300 processings!



Regular cotton/polyester blended sheet after 300 processings



PerforMAX sheet after 300 processings

Drying Time – Flat Sheet Comparison						
Using PerforMAX sheets cuts drying time in half						
	Size	Initial dry weight	Weight after first extract (grams)	First cycle full dry weight (grams)	Water retained first cycle (grams)	Drying time full load (seconds)
PerforMAX 100% Polyester	66" x 115"	630.48	791.38	630.48	160.90	333
55/45 Polyester/Cotton Blend	66" x 115"	510.77	779.44	497.76	281.68	669
						-50.2%

Source: Scientific Services Division of Phillips & Associates, Inc.



Surgical Scrubs

Cool, comfortable performance
apparel for the OR

Activewear technology pro athletes use to stay cool and look good.

Football, hockey, even a marathon race only lasts a few hours. How long was your last shift? PerforMAX™ scrubs use the same type of breathable, wicking fibers that the most famous athletic undergear uses. You work hard. You don't have to let them see you sweat, though.



SUSTAINABILITY FACTS

Raw Materials	<input type="checkbox"/>
Manufacturing	<input type="checkbox"/>
Packaging	<input checked="" type="checkbox"/>
Plastic-free packaging.	
Transportation	<input type="checkbox"/>
Product Use	<input checked="" type="checkbox"/>
Energy-efficient laundering process; dries in 40% less time.	
End of Life / Disposal	<input type="checkbox"/>

Durable and long-wearing fabric

Twice as strong as the leading scrub fabric on the market, this durable yet finely-woven fabric stands up to the rigors of everyday wear.³

Cool and comfortable

The incredibly soft fabric keeps you cool when things heat up.

Proven sizing

The same generous sizing as our industry-leading Angel Stat® Scrubs means ample room for an additional layer, if needed.

Constructed to feel substantial

Don't let the softness fool you. These scrubs are tough enough to hold all your daily necessities – from cell phones to pagers to scissors and watches – without sagging and bagging.

Moisture management

The special blend of PerforMAX yarns maximizes wicking. Perspiration is pulled quickly into the fabric and then moved out to evaporate away.

Won't fade or shrink

These scrubs stay true to color and size throughout their lifetime.

Low linting

PerforMAX surgical scrubs are made from tightly woven, low-linting fabric. AORN's Recommended Practices for Surgical Attire state that lint may harbor microbial-laden dust, skin squames and respiratory droplets and advise perioperative professionals to wear surgical attire made of low-linting material.⁴

Energy efficient

No special care is required. In fact, these scrubs will save you time and money because they dry faster than traditional scrubs.⁵



Summary of 23 Loads Processed		
	Run time. (hrs:min:sec)	Avg. run time / load (hrs:min:sec)
OR Poly/Cotton Scrubs	7:17:54	0:19:02
OR Performax Scrubs	4:19:08	0:11:16

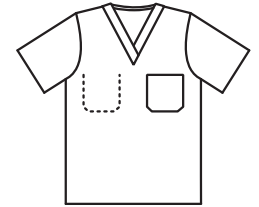
Difference = 0:7:46
Reduction in dry time = 41%

Source: PerforMAX Linen Energy Efficiency Study



How to put together an item number

▲ Style Number + ■ Color + ◆ Size + Color Coding
(unisex styles only)



810

Unisex V-Neck Scrub Top

▲ Style Number

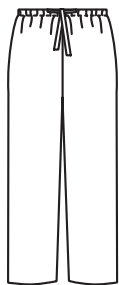
■ Color

JCB	caribbean blue	CA
JWN	wine	CA
NTJ	jade	CA
JEG	evergreen	CM
NNT	navy	CA, CM
NTH	ciel blue	CA, CM
JRL	royal	CA
NTZ	misty	CA, CM

◆ Size

Most of our scrubwear is designed with a generous cut for comfort. Our unisex scrubs are especially roomy because they mirror men's sizing, with a full cut in the chest, waist, thigh, and length.

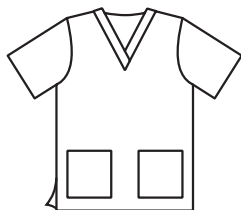
Note: body types may vary.



800
Unisex Scrub Pant



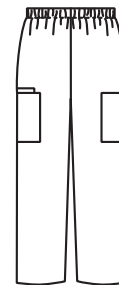
829
Snap-Front Warm-Up Jacket



839
V-Neck Scrub Top, Tunic



881
Mock Wrap Tunic Scrub Top

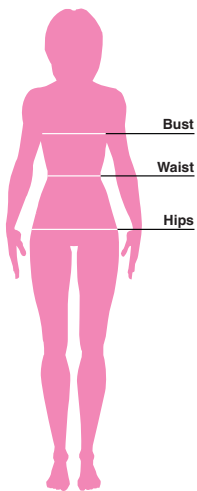


850
Elastic Waist Scrub Top Pant



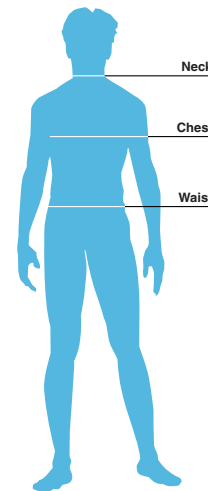
865
Modern Fit Flare Leg Pant

CA					
CA					
CA					
CM					
CA, CM					
CA, CM					
CA					
CA, CM					



Women's	XS	S	M	L	XL	XXL	XXXL
Size	4 - 6	8 - 10	12 - 14	16 - 18	20 - 22	24 - 26	28 - 30
Bust	34 - 35	36 - 37	38.5 - 40	41.5 - 43.5	45.5 - 47	50 - 52	54 - 56
Waist	25 - 26	27 - 28	29.5 - 31	32.5 - 34.5	36.5 - 39	41 - 43	45 - 47
Hip	36 - 37	38 - 39	40.5 - 42	43.5 - 45.5	47.5 - 50	52 - 54	56 - 58

Men's	XS	S	M	L	XL	XXL	XXXL
Size	30 - 32	34 - 36	38 - 40	42 - 44	46 - 48	50 - 52	54 - 56
Chest	30 - 32	34 - 36	38 - 40	42 - 44	46 - 48	50 - 52	54 - 56
Waist	24 - 26	28 - 30	32 - 34	36 - 38	40 - 42	44 - 46	48 - 50
Hip	30 - 32	34 - 36	38 - 40	42 - 44	46 - 48	50 - 52	54 - 56
Neck	12 - 13.5	14 - 14.5	15 - 15.5	16 - 16.5	17 - 17.5	18 - 18.5	19 - 19.5



Each item number consists of these parts: style number, color code, and size. Item numbers for reversible unisex scrubs have a fourth part: color-coding, designated by a -CA, -CM or -CF. When ordering please be sure to supply the complete item number.

EXAMPLE: To order a PerforMAX Caribbean Blue Unisex Scrub Pant, size XXL, with Medline color coding, the item number would be 800JCBXXL-CA

Patient Gowns

Soft, durable, with long-lasting color

**Finally, a print that lasts.
Say goodbye to faded prints.**

Medline's 100 percent synthetic PerforMAX patient apparel resists fading and shrinkage, keeping these gowns looking newer, longer than traditional blended patient gowns.



SUSTAINABILITY FACTS

Raw Materials

Okeo Tex Standard 100: global testing and certification for textile raw materials; all components meet the standard's criteria without exception.

Manufacturing

Packaging

Recyclable corrugate outer cartons; inner polybags reduced from six to one.

Transportation

Product Use

Gowns dry 35 to 50% faster than other cotton/poly blends.

End of Life / Disposal



Print stays vibrant, wash after wash

PerforMAX patient gowns offer an attractive print that lasts up to 100 washes.

Less shrinkage for better fit

PerforMAX fabric shrinks less and helps gowns keep their true fit for better coverage. Under normal laundering procedures, PerforMAX gowns will shrink about 3 percent, compared to traditional gowns that typically shrink 5 to 7 percent.

Comfortable, moisture-wicking fabric

Unique, jet-spun fibers are treated for ultimate softness, wicking and comfort for the patient.

Durable and long-lasting

The 100 percent polyester PerforMAX fabric is much more durable than a cotton blend and lasts longer in a commercial healthcare laundry environment.

Energy efficient

PerforMAX patient gowns dry much quicker than traditional gowns, dramatically cutting on energy use during laundering. We have seen dry time reductions ranging from 35 to 50 percent.⁵

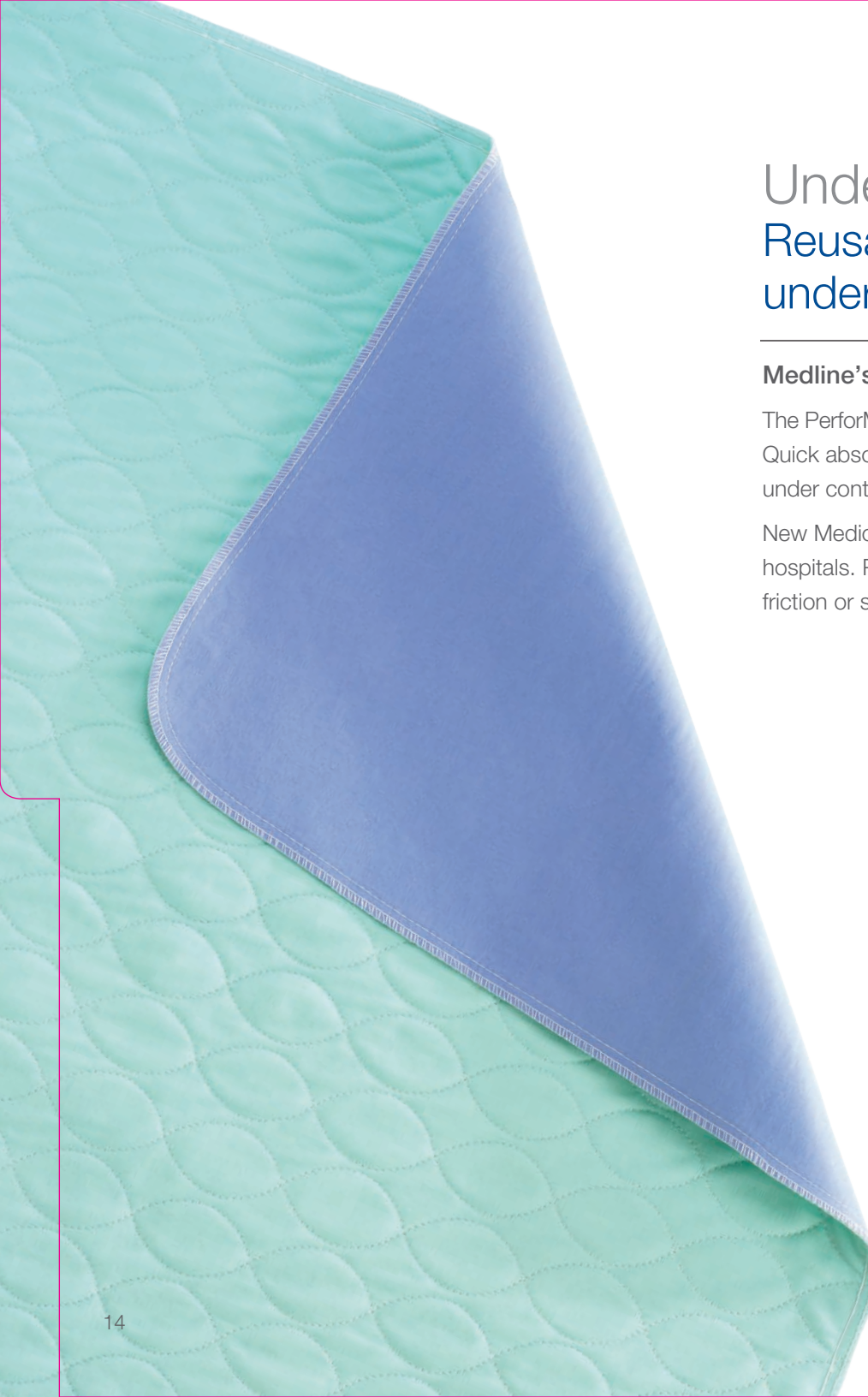
Patient-centered construction

Designed with patient modesty in mind, PerforMAX gowns feature a full tie-side closure and generous sizing. Gowns include a lower telemetry pocket for improved patient comfort. In addition, color-coded IV sleeves help caregivers quickly identify which sleeves snap together.

Patient Gowns shown:

- A. Cascade Green Print
- B. Cascade Blue Print
- C. Royale Sage and Beige Print
- D. Royale Two-Tone Blue Print





Underpads Reusable incontinence underpads help control costs

Medline's best choice for skin dryness in a reusable pad.

The PerforMAX reusable incontinence underpad is nothing like traditional pads of long ago. Quick absorption keeps moisture away from skin and more uses per pad helps keep costs under control.

New Medicare reimbursement rules are bringing pressure ulcer prevention to the forefront at hospitals. Pressure ulcers frequently are associated with skin breakdown caused by moisture, friction or shear. Absorbent underpads are one tool for keeping moisture away from skin.



SUSTAINABILITY FACTS

Raw Materials

Manufacturing

Packaging

Plastic-free packaging.

Transportation

Our underpads use 1/3 less packaging, reducing deliveries and emissions from transportation.

Product Use

Dry 20% faster than other cotton/poly pads.

End of Life / Disposal

Unique face fabric cushions skin

The innovative Swift-Dry 100 percent polyester facing creates a cushion of air at the surface of the pad. That is why the fabric feels so light on the skin, making the face of this underpad uniquely comfortable and breathable.

Abrasive pilling is eliminated

Fabric pills can be abrasive, irritating compromised skin. The PerforMAX Swift-Dry face fabric prevents pills from ever forming.

Top layer quickly wicks moisture away from skin

Exclusive Swift-Dry technology in the top layer quickly wicks in moisture and drives it deep into the center core.

Super-absorbent core disperses moisture throughout the pad

The specially designed, super-absorbent core pulls fluid in and quickly disperses it, ensuring equal distribution throughout the entire core, not just the area where the fluid entered.



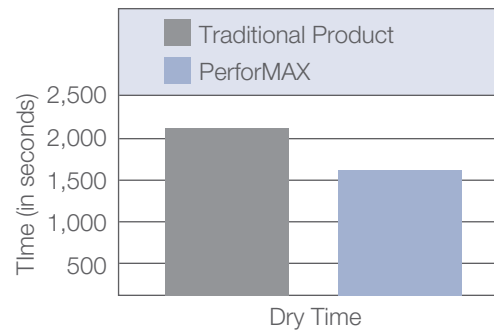
Bottom layer anchors and stabilizes the pad

The bonded bottom layer anchors the pad, giving it needed structure so the pad is easy to grab and move. The bonding also allows the pad to remain slim and flat, for less bulkiness with no decrease in absorption.

Energy conservation

PerforMAX pads can be cleaned faster and easier than traditional pads, conserving energy. Because stains come out easier, you will also maximize product life, saving money and benefiting the environment. Also, laminated construction reduces dry time by 24 percent.⁶

Representation of Dry Time Savings



“We test washed these pads 100 plus times with no breakdown in materials or workmanship...and have not had a single customer issue with this pad since conversion.”

Charles Olin
Vice President – VHL, Inc.



SUSTAINABILITY FACTS

Raw Materials



Okeo Tex Standard 100: global testing and certification for textile raw materials; all components meet the standard's criteria without exception.

Manufacturing



94% of the factory's power comes from wind generation; additional boilers are fueled with bricks of waste lint from area textile mills.

Packaging



No longer using corrugated packaging, 100% recycled polypropylene-wrapped bales.

Transportation



Baled towels fit more to a pallet, more to a truck, reducing deliveries and emissions from transportation.

Product Use



50% more towels fit in a load, saving up to 50% of water and chemical use. Towels dry in 1/3 less time.

End of Life / Disposal



Bath Towels

Comfort and durability

PerforMAX bath towels are delicately soft, highly absorbent and brilliantly white.

PerforMAX bath towels combine comfort with rugged durability. The unique polyester blend helps the towels maintain their shape and nice appearance, even after extensive processing.

Energy efficient

Reduce drying time by 34 percent.

Increases laundry productivity

Because of the higher load ability and faster drying time, these PerforMAX towels can be processed in 50 percent less time, resulting in increased productivity.

Conserves water

You can load twice as many towels in the washer, which conserves over 50 percent of water, gas and natural resources per pocket and promotes sustainable consumption.

Plush and white

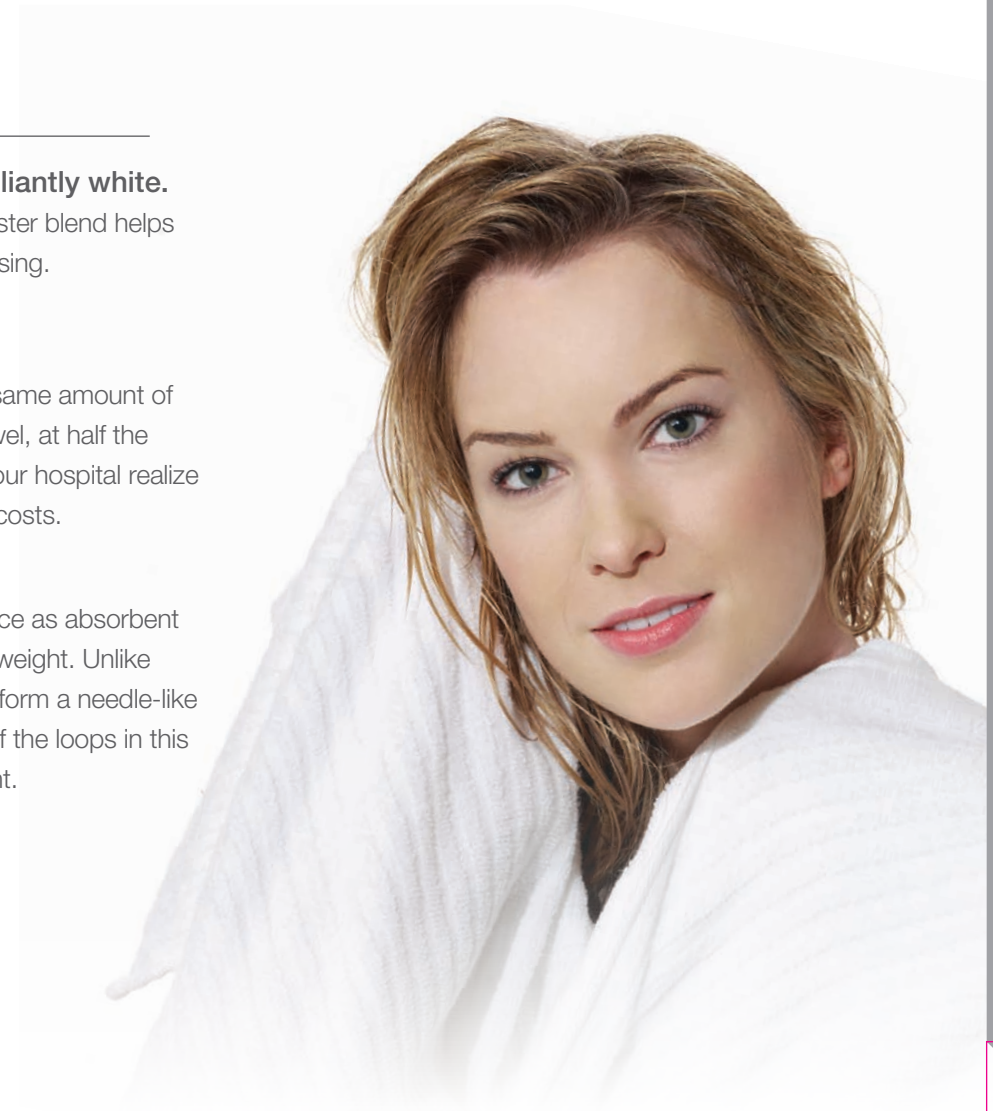
PerforMAX bath towels are elegantly soft, extremely plush and brilliantly white.

Exceptionally lightweight

These towels can absorb the same amount of moisture as a conventional towel, at half the weight. This feature will help your hospital realize savings in laundry processing costs.

Super absorbent

PerforMAX bath towels are twice as absorbent as regular towels of the same weight. Unlike loops of regular towels, which form a needle-like structure, the open structure of the loops in this towel makes it super absorbent.





SUSTAINABILITY FACTS

Raw Materials

Okeo Tex Standard 100: global testing and certification for textile raw materials; all components meet the standard's criteria without exception.

Manufacturing

Packaging

Recyclable corrugate outer cartons; inner polybags reduced from six to one.

Transportation

Product Use

Synthetic OR Towels dry 30% faster than cotton OR towels.

End of Life / Disposal

Reusable OR Towels

Durable, lint-free and ideal for the OR

The scientific design of this vibrant towel provides maximum function and durability that is sure to raise the bar for performance.

The unique design of Medline's 100 percent synthetic PerforMAX OR towels provides security in sterile surgical environments that are sensitive to lint. This revolutionary product will set the new standard for reusable OR towels.



Durable

These towels are soft, but their tight weave and resilient fibers mean they are more durable than traditional 100 percent cotton OR towels.

Lint-free

Synthetic fibers are locked fast into the twisted yarns to aid in the prevention of lint, a known carrier of bacteria.

Absorbent

Special weave allows channeling through the fabric to wick away moisture and still dry quickly.

Retains size and won't wear thin

Minimal shrinkage makes these OR towels great candidates for filling kits and lining trays. They also have been designed to retain their weight with processing and use, and they won't wear thin due to fiber loss.

Color remains vibrant, wash after wash

Premium dyes ensure colorfastness for the life of the OR towel.

Energy efficient

PerforMAX OR towels dry 30 percent faster than traditional OR towels, due to their unique synthetic fibers.⁵

PerforMAX™ Ordering Information

Item #	Description	Qty.	Page
MDT218665AS	Flat Sheet, White, 60" x 108"	2 dz/cs	6 – 7
MDT218765AS	Flat Sheet, White, 66" x 108"	2 dz/cs	6 – 7
MDT218766AS	Flat Sheet, White, 66" x 115"	2 dz/cs	6 – 7
MDT218762AS	Drawsheet, White, 54" x 72"	2 dz/cs	6 – 7
MDT218562AS	Knitted Contour Sheet, White, 24 oz	3 dz/cs	6 – 7
MDT218769AS	Pillowcase, White, 42" x 34"	12 dz/cs	6 – 7
MDTNC7S14BLU	Knitted Stretcher Sheet, Blue, 14 oz	5 dz/cs	6 – 7
800*-CA, -CM	Unisex Scrub Pant, Drawstring, Reversible	1 ea	8 – 11
810*-CA, -CM	Unisex V-Neck Scrub Top, Chest Pocket, Reversible	1 ea	8 – 11
850*	Elastic Waist Scrub Pant w/ Cargo Pockets	1 ea	8 – 11
839*	V-Neck Scrub Top, Tunic w/ two Lower Pockets	1 ea	8 – 11
865*	Modern Fit Flare Leg Pant	1 ea	8 – 11
881*	Mock Wrap Tunic Scrub Top	1 ea	8 – 11
829*	Snap-Front Warm-Up Jacket	1 ea	8 – 11
MDTPG7ITSCAG	IV Gown, Tieside, Cascade Green Print	6 dz/cs	12 – 13
MDTPG7RTSCAB	Patient Gown, Tieside, Cascade Blue Print	6 dz/cs	12 – 13
MDTPG7ITSRSB	IV Gown, Tieside, Royale Sage and Beige Print	6 dz/cs	12 – 13
MDTPG7RTSRTB	Patient Gown, Tieside, Royale Two Tone Blue Print	6 dz/cs	12 – 13
MSC215300	Reusable Underpad Laminated Barrier, 30" x 36"	2 dz/cs	14 – 15
MSC215400	Twill Reusable Underpad Laminated Barrier, 32" x 36"	2 dz/cs	14 – 15
MSC219000	Reusable Underpad Laminated Barrier, 34" x 36"	2 dz/cs	14 – 15
MSC319000	Reusable Underpad Laminated Polyurethane Barrier, 34" x 36"	2 dz/cs	14 – 15
MDTBT7B32R	Bath Towel, White, 22" x 44"	20 dz/cs	16 – 17
MDTBT7B38R	Bath Towel, White, 24" x 48"	16 dz/cs	16 – 17
MDTST7A29JAD	OR Towel, Jade Green, 18" x 29"	25 dz/cs	18 – 19
MDTST7A29MIS	OR Towel, Misty Green, 18" x 29"	25 dz/cs	18 – 19



For More Information
about PerforMAX, scan
the QR code or visit
www.medline.com/performax.

*to build the scrub item numbers please refer to page 10 and 11

References

1. Precision Testing Laboratories. Data on file.
2. Customer study at Portland Hospital Service Corp., Portland, OR, May 2008. Data on file.
3. ASTM D1424, Tear Strength of Fabrics, Intertek, Springfield, NJ, September 7, 2007.
4. Recommended Practices for Surgical Attire. In: *2011 Perioperative Standards and Recommended Practices*. Denver, CO: Association of PeriOperative Registered Nurses; 2011.
5. PerforMAX Linen Energy Efficiency Study, Elmhurst Memorial Hospital Laundry, Elmhurst, IL 2009.
6. Customer Study at Virginia Hospital Laundry, Inc. Richmond, VA, July 2008. Data on file.



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