

ND BLUE LINE™

European medical standard

Sterile

Bacterial barrier

Softness

Strength

Single use

Cost-effective



ND MEDICAL

PT ND Medical is company with European experience and tradition, old two generations.

Implementation of that experience is mutually shared vision with our European partners. We are committed to provide the highest quality and most reliable products to our clients and innovative, integrated healthcare products and services.

ND BLUE LINE single-use products, gowns and drapes, provide infection prevention, supreme barrier properties and safety for patients and clinical users.

Issues relating to cost and environmental impact have been studied and the results are inconclusive in favor to single-use products.

The choice is clear: single-use products offer substantial benefits and comfort.

ND BLUE LINE single-use products meet that challenges and more.



In today's healthcare environment, safety, barrier qualities, cost and infection prevention are key words of supreme importance in patient and clinical users care.

Single-use drapes and gowns, surgical kits are used daily as protective barriers in a majority of European hospitals. Eighty percent of hospitals in the USA use single-use gowns and drapes.

Gowns and drapes are used widely in healthcare facilities.

Gowns are used to:

- Minimize the risk of disease acquisition by healthcare providers, especially bloodborne pathogens such as human immunodeficiency virus (HIV), hepatitis B virus, and hepatitis C virus
- Reduce the risk of patient to patient transmission
- Maintain a sterile surgical field during invasive procedure

Gowns & Scrub suits

Surgical gowns



SMS surgical gowns are made of hydrophobic SMS material and design for optimal protection during surgical procedure of moderate duration involving moderate amount of body fluids and moderate risk of infection.

FEATURES:

- Gowns are fixed with four tie system
- Sleeves are finished with knitted & elastic cuffs
- Gowns are a tie-round type, enables sterility of surgeons back side
- Velcro fastening at the neck ensure secure and easily adjustable fit
- 50gr SMS material
- Blue and green colour
- Sterile packaging



SMS surgical gown,
Blue, 1pc



SMS surgical gown,
Green, 1pc

Isolation gowns



PP ISOLATION GOWNS are made of soft light weight and breathable spunbond polypropylene material. Provides basic cover protection.

FEATURES:

- Main advantages are economy and comfort
- Light fluid protection
- Soft, elastic bands in the sleeves to minimize pressure on the skin
- 28gr PP material
- Wide range of colours: yellow, blue, green, light green, white
- Sterile packaging



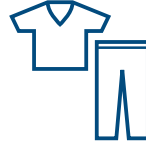
PP Isolation gown,
Blue, 1pc



PP Isolation gown,
Green, 1pc

Gowns & Scrub suits

Scrub suits



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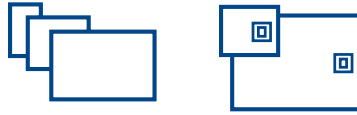


Scrub Suit SMS 40g,
Blue, V-Neck, Size S, M, L, XL,
Bag/1 set



Scrub Suit SMS 50g,
Blue, V-Neck, Size S, M, L, XL,
Bag/1 set

Drapes



Drapes are used to:

- Maintain sterility of environmental surfaces, equipment and patients
- Eliminate the passage of microorganisms from non-sterile to sterile areas
- Reduce the risk of nosocomial infection



Surgical Drape,
50x75cm 1pc



Surgical Drape,
75x110cm 1pc



Surgical Drape,
150x200cm
w/adhesive 1pc



Surgical Drape,
75x110cm
penetrated,
9x12cm 1pc



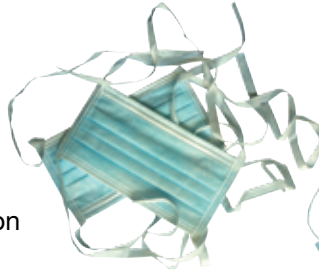
Face masks



Face mask, Tie-on,
3ply, Box/50pcs



Face mask,
Ear-loop, 3ply,
Box/50pcs



Face mask, Tie-on, 3ply,
BFE>98% (bacterial filtration
efficiency), Box/50pcs



Face mask, Ear-loop, 3ply,
BFE>98% (bacterial filtration
efficiency), Box/50pcs



Caps



Bouffant Cap PP 14g,
Sizes 18", 21", 24"
Colours: Blue, Green, White
Bag/100pcs



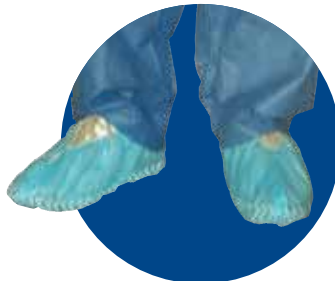
Surgical Cap PP 25g
Blue, Green
Bag/100pcs



Shoe covers



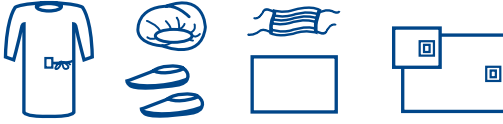
Shoe cover PP 35g
Blue, White
Bag/100pcs



Shoe cover – Non skip
PP 35g, Blue, White
Bag/100pcs

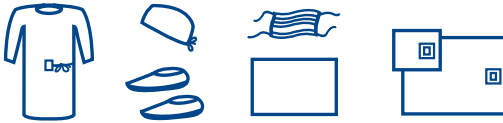


Dental kits



Mini Kit Assistent

- PP blue gown, 1pc
- Clip cap, 1pc
- Face mask, ear-loop, 1pc
- Anti-skip Shoe cover, 2pcs
- Surgical Drape, 75x110cm penetrated, 9x12cm, 1pc
- Surgical Drape, 50x75cm, 1pc



Mini Kit Surgeon

- SMS surgical blue gown, 1pc
- Surgical cap, 1pc
- Face mask, ear-loop, 1pc
- Anti-skip Shoe cover, 2pcs
- Surgical Drape, 75x110cm penetrated, 9x12cm, 1pc
- Surgical Drape, 50x75cm, 1pc



Why single-use instead of reusable?

Material – woven or nonwoven

Single-use surgical gowns and drapes are most commonly constructed of nonwoven materials, usually in combination with materials that offer increased protection from liquid penetration.

Conventional, reusable textiles cannot be considered bacterial barriers due to no resistance to microbial penetration in wet and dry circumstances.

Washing

For reusable materials, the ability to maintain barrier qualities throughout multiple washings is critical. Tightly woven reusable fabrics will lose this barrier ability after repeated processing. Launderings and steam sterilization cause fibers to swell, and drying and ironing cause fibers to shrink, increasing the propensity to loosen the fibers. As the number of launderings of reusables increase, repellency ratings decrease.

Risk

Laundry workers risk exposure to bloodborne pathogens from contaminated gowns and drapes. Infection control procedures and work practices are also needed to minimize the risk of contaminated clean laundry products.

Sterilization

Single-use products are sterilized once in a manufacturing setting.

Reusables are sterilized multiple times in hospitals or laundry services. Additional contamination between washings can increase the sterilization failure rate if not properly taken into account at the time of sterilization.

Handling

Because single-use items require less intensive handling after use than reusables, the occupational risk for bloodborne infections is likely to be lower for single-use gowns and drapes than for reusables.

Cost

Reusable products consume more water and produce more water pollution with detergents and chemicals. They also generate more volatile organic compounds as air emissions, generally associated with smog levels in the atmosphere.

Clinical users are satisfied with the performance of single-use gowns and drapes in terms of barrier properties, safety, consistency and comfort. Safety issues, especially those related to adequate protection of professional staffs and patients are of paramount importance. Issues relating to cost and environmental impact have been studied and the results are inconclusive at this point.

REUSABLE Potential problems	WHY SINGLE-USE ?
Less barrier protection	Improved protection
Loss of barrier properties as a result of wear & abrasions during laundering and sterilization	Guarantee of consistent barrier quality and performance
Lack of confidence in laundering and sterilization	Sterilized once in a manufacturing setting
Risk for healthcare professionals, patients and laundry workers	Staff choice – safety, quality and dependability
Inventory, storage, loss, labor, liability issues	Cost - effective

The choice is clear:

Single-use items with their proven positive properties.

ND BLUE LINE single-use products meet these challenges and more.

Take advantage of European medical standard.



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