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CATALOG - 2023

Medical Solution

PROTECT DISPOSABLE PPE SOLUTION FOR BETTER LIFE





ABOUT US

HSF Group HFS Group is a Swiss company based in Lutry. Operating since 1995 in the field of design and supply of medical and sports equipment, HFS has been able to make a place for itself in the center of a rapidly growing market.

Since its inception, HFS has benefited from the experience of health professionals who have worked for a long time in the medical field and more particularly in the field of physiotherapy. Health and well-being have always been at the heart of our concerns and ourcorporatephilosophy.

HSF Group (is certified by ISO 9001, ISO 13485 and CE Module B+C. It is also a registered supplier of FDA. Our main products, like chemical coveralls, infection control gowns and other accessories are in accordance with the latest PPE and medical MDR regulations. We strictly control the quality of every production process, we focus on customer's satisfaction, we keep on learning, improvement, innovation, this is the key for us to gain success and good reputation from customers all over the world.)

From this catalog, we will take you to know more about our best product portfolio and relevant information on medical care, patient care and health care.

https://healthsport.ch/

PRODUCTION FLOW



01 Raw Material Production



02 Raw Material Quality Checking



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06 Quality Checking



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SEAM TECHNOLOGY GUIDE

Seam method	Graphical	Descriptions	Item
Serged Seam		Offers stronger seams strength and more protection against particles.	Most items
Ultrasonic Seam		No stitches, binding by ultrasonic.No pin hole with ideal protection and against particles and liquids.	Surgical gown
Stitched with tape seam	S	Stitched and heat sealed with water reisistant tape. Ultimate protection against particles and liquids.	Medical coverall
Stitched bound seam		More strength at the seams and higher protection against particles and liquids.	Medical coverall



MATERIAL GUIDE

Material	Graphical	Descriptions	Item
Microporous film laminates	20 Street 20 Street 20 Street 20 Street 21 Str	Microporous film can provide a superior combination of high tensile strength, barrier protection, and breathability. This fabric is comprised of a microporous film with a polypropylene between the film and substrate that gives the material additional strength.	Medical coverall
SPP (PP) Spunbonded Polypropylene		Spun bonded polypropylele is a light-weight, breathable fabric that provides economical protection against non-hazardous, grimy-work environment applications.	Most of items
SPP/PE Polyethylene Coated Polypropylene	Liquid Rood & Veus	It is softer than SPP/PE. SPP/CPE is ideal for spray and splash from water and other liquids and provides economical protection against non-hazardous, grimy-work environment applications. Widely used for protection requires low level of fluid resistant area, which need waterproof situation.of fluid protection.	Medical gown
SPP/CPE Polypropylene coated Chlorin- ated Polyethylene	PPSB	It is softer than SPP/PE. SPP/CPE is ideal for spray and splash from water and other liquids and provides economical protection against non-hazardous, grimy-work environment applications. Widely used for protection requires low level of fluid resistant area, which need waterproof situation.	Medical coverall
Spunlace		Spunlace Non-woven is an environmental friendly fabric. Without additional chemical, Spunlace Non-woven is done by high pressure water entanglement to form all the web.	Medical cap
SMS (SMMS) Spunbonded meltblown spunbonded	Vapor Liquid & Blood Increases	SMS barrier fabric is a unique trilaminate construction that offers a high tensile strength and toughness that is also soft, drapable, and easy to work with. Spunbond layer is consist of continuous filament, Specialized SMS In anti-static, medical repellence(anti-alcohol, anti-blood, anti-oil), extrasoft, hydrophilic.	Medical cap Medical gown
PE Polyethylene		Impervious to fluids, polyethylene apparel provides maximum protection cost effectively. Unlike polypropylene, it resembles plastic more than cloth and lacks breathability. Commonly used for brief episodes that require complete fluid protection . waterproof situation. of fluid protection.	Shoe, boots covers
CPE Chlorinated Polyethylene		It is a type of polymer, which is prepared from the substitution reaction of polyethylene and chlorine under the action of initiation. The product possesses good weatherproof, oil-proof, aging-resistant, chemical-resistant, ozone-resistant and fire-resistant properties.	Shoe, boots covers Medical gown
PVC Polyvinyl Chloride Vinyl		By adding softeners, a range of softer materials can be achieved, ranging from a flexible to an almost rubber-like elastic soft material. It has brilliant resistance to acids and bases, but is affected by some solvents. Soft PVC is exceptionally resistant to most chemicals. It also has good barrier properties to atmospheric gasses.	Gloves

PRODUCTS STANDARD GUIDE

Standards	Pictograms	Descriptions	Item
ISO 13688		Protective clothing general requirements Specified ergonomics, innocuousness, size designtion, ageing, compatibility and marking of protective clothing and the information to be supplied by the manufacturer with the protective clothing. (It is only intended to be used in combination with other standards and not on a stand-alone basis.)	
EN 14325		Protective clothing against chemicals Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages.	
Type 3B EN 14605		Liquid tight suits Protective clothing against liquid chemicals (Jet test Method) with liquidproof connections and infective agents.	
Type 4B EN 14605		Spray tight suits Protective clothing against liquid chemicals (Spray Test Method), saturation of chemicals with spray-proof conn-ections and infective agents.	Medical coverall
Type 5B EN ISO 13982-1		Protective clothing against solid particles Protective clothing against airborne solid particulates and infective agents.	
Type 6B EN 13034		Protective clothing against light spray of chemicals Protective clothing against light spray, liquid aerosol or low pressure, low volume splashes and infective agents.	
EN 1149-5	4	Protective Clothing with electrostatic properties Protective clothing. Electrostatic properties. Part 5: Material performance and design requirements	
EN 1307-2		Protective clothing against radioactive contamination Requirement and test methods for non-ventilated pro-tective clothing against particulate radioactive contami-ation.(no protection against radiation)	
EN 14126		Protective clothing against infective agents Performance requirements and tests methods for pro-tective clothing against infective agents	
ISO 16603/16604		Protective clothing for protection against contact with blood and body fluids-Determination of the resistance of protetive clothing materials to penetration by blood and body .fluids-Test method using synthetic blood.	Medical coverall
ISO 22610		Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids.	Surgical gown
ISO DIS 22611		Resistance to penetration by contaminated liquid particles test.	
EN ISO 22612		Resistance to penetration by contaminated solid particles test.	

Standards	Pictograms	Descriptions	Item
EN 13795-1		Surgical clothing and drapes-Requirements and testmetods Part 1: Surgical drapes and gowns	Surgical gown
EN 149		Respiratory protective devices Filtering half masks to protect against particles. Requirements, testing, marking.	Respirators
EN 14683	EN14683	European standard for medical face mask The testing requirements for this standard include bacterial filtration efficiency, differential pressure (breathability), splash resistance and microbial cleanliness.	Medical face mask
EN ISO 10993-1		Biological evaluation of medical device Part 1: Evaluation and testing within a risk management process	
EN ISO 10993-5		Biological evaluation of medical device Part 5: Tests for in vitro cytotoxici	Medical face mask Surgical gown Medical gown Patient clothing
EN ISO 10993-10		Biological evaluation of medical device Part 5: Tests for irritation and skin sensitization	
EN 166		European standard specifies functional requirements for various types of personal eye-protectors.	Goggle Face shield
EN ISO 374		Protective gloves against chemicals and micro organisms.	Gloves

Your most reliable supplier and solution provider in the field of medical care, patient care and health care.

SURGICAL CLOTHING

MEDICAL CLOTHING

PATIENT CLOTHING

MASKS, FACE SHIELD & GOGGLES

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SHOE COVERS AND BOOT COVERS

BEDCLOTHES AND UNDERPAD

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- 36 clip cap, polypropylene non-woven, single elastic
- clip cap, polypropylene non-woven, double elastic
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- 7 | medical cap, SMS non-woven, with elastic, welded seams
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- medical cap, polypropylene non-woven, with ties
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- astronaut cap, polypropylene non-woven, with ties
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- shoe cover, polyethylene
- 43 shoe cover, chlorinated polyethylene
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- boot cover, microporous non-woven
- 44 boot cover, microporous non-woven, non-skid
- 4 boot cover, microporous non-woven, taped seams
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CoverPlus TYPE 5b/6b Protective Coverall **AGAINST CHEMICAL AND INFECTIVE AGENTS**

The coverall is a PPE category III in accordance with the Regulation (EU) 2016/425 of the European Parliament and of the Council



The category III covers products of complex construction, intended to protect health or life against risks that may cause death or irreversible damage to health.

Standards:



Coverall is personal protective equipment of category III in conformity with Regulation (EU) 2016/425 of the European Parliament and of the Council

EN ISO 13688:2013 Protective clothing. General requirements



EN ISO 13982-1:2004+A1:2010 Protective clothing for use against solid particulates. Part 1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates (type 5 clothing)



EN 13034:2005+A1:2009 Protective clothing against liquid chemicals. Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (Type 6 and Type PB [6] equipment)



EN 1073-2:2002 Protective clothing against radioactive contamination. Part 2: Requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination



EN 14126:2003 + AC:2004 Protective clothing. Performance requirements and tests methods for protective clothing against infective agents

class 6 Resistance to penetration of contaminated liquids under the influence of hydrostatic pressure

class 6 Resistance to penetration by infective agents due to mechanical contact with substances class 3 Resistance to penetration of contaminated

class 3 Resistance to penetration of contaminated solid particles



EN 1149-5:2018 Protective clothing. Electrostatic properties. Part 5: Material performance and design requirements

EN 14325:2004 Protective clothing against chemicals. Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages



bulk packaging: 50 x 1 pcs



available colours



available sizes:



with boots





- made of microporous non-woven 55 g/m²
- stitched seams
- 3-pieces hood with elastic trim
- with elastic waist, wrists and ankles
- zipper covered with a self-adhesive flap
- available in version with boots or boot covers

Ref	Grammage	Version	Packaging Unit
C500	55 g/m^2	elastic ankles	1 pc
C500-BT-1	55 g/m ²	with boots	1 pc
C500-BT-2	$55 g/m^2$	with boot covers	1 pc



Version Packaging Unit

C900

CoverPrem+ Type 4b/5b/6b Protective Coverall **AGAINST CHEMICAL AND INFECTIVE AGENTS**

The coverall is a PPE category III in accordance with the Regulation (EU) 2016/425 of the European Parliament and of the Council



The category III covers products of complex construction, intended to protect health or life against risks that may cause death or irreversible damage to health.

Standards:



Coverall is personal protective equipment of category III in conformity with Regulation (EU) 2016/425 of the European Parliament and of the Council

EN ISO 13688:2013 Protective clothing. General requirements



EN 14605:2005+A1:2009 Protective clothing against liquid chemicals. Performance requirements for clothing with liquid-tight (Type 3) or spray-tight (Type 4) connections, including items providing protection to parts of the body only (Types PB [3] and PB [4])



EN ISO 13982-1:2004+A1:2010 Protective clothing for use against solid particulates. Part 1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates (type 5 clothing)



EN 13034:2005+A1:2009 Protective clothing against liquid chemicals. Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (Type 6 and Type PB [6] equipment)



Part 2: Requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination

EN 1073-2:2002 Protective clothing against radioactive contamination.



EN 14126:2003 + AC:2004 Protective clothing. Performance requirements and tests methods for protective clothing against infective agents

class 6 Resistance to penetration of contaminated liquids under the influence of hydrostatic pressure

class 6 Resistance to penetration by infective agents due to mechanical contact with substances

class 3 Resistance to penetration of contaminated liquid aerosols class 3 Resistance to penetration of contaminated solid particles



EN 1149-5:2018 Protective clothing. Electrostatic properties. Part 5: Material performance and design requirements

EN 14325:2004 Protective clothing against chemicals. Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages



50 x 1 pcs(sets)



available colours:





with boots



C700

- made of microporous non-woven 63 g/m²
- stitched seams
- 3-pieces hood with elastic trim
- with elastic waist, wrists and ankles
- zipper covered with a self-adhesive flap
- available in version with boots or boot covers

Ref	Grammage	Version	Packaging Unit
C700	63 g/m ²	elastic ankles	1 pc
C700-BT-1	63 g/m ²	with boots	1 pc
^700-BT-2	$63 \sigma/m^2$	with hoot covers	1 nc



CoverPremPro Type 3b/4b/5b/6b Protective Coverall **CHEMICAL PROTECTIVE**

The coverall is a PPE category III in accordance with the Regulation (EU) 2016/425 of the European Parliament and of the Council



The category III covers products of complex construction, intended to protect health or life against risks that may cause death or irreversible damage to health.

Standards:



Coverall is personal protective equipment of category III in conformity with Regulation (EU) 2016/425 of the European Parliament and of the

EN ISO 13688:2013 Protective clothing. General requirements



EN 14605:2005+A1:2009 Protective clothing against liquid chemicals. Performance requirements for clothing with liquid-tight (Type 3) or spray-tight (Type 4) connections, including items providing protection to parts of the body only (Types PB [3] and PB [4])



EN ISO 13982-1:2004+A1:2010 Protective clothing for use against solid particulates. Part 1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates (type 5 clothing)



EN 13034:2005+A1:2009 Protective clothing against liquid chemicals. Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (Type 6 and Type PB [6] equipment)



EN 1073-2:2002 Protective clothing against radioactive contamination. Part 2: Requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination



EN 14126:2003 + AC:2004 Protective clothing. Performance requirements and tests methods for protective clothing against infective agents

class 6 Resistance to penetration of contaminated liquids under the influence of hydrostatic pressure

class 6 Resistance to penetration by infective agents due to mechanical contact with substances

class 3 Resistance to penetration of contaminated liquid aerosols class 3 Resistance to penetration of contaminated solid particles



EN 1149-5:2018 Protective clothing. Electrostatic properties. Part 5: Material performance and design requirements



bulk packaging: 25 x 1 pcs (sets)



available colours:



available sizes: S-6XI



with boots



with boot covers





Ref

• made of polypropylene + polyethylene 82 g/m²

- stitched seams with heated tape
- 3-pieces hood with elastic trim
- with elastic waist, wrists and ankles
- zip fastener with double adhesive covering flat
- knee pads and thumb loops optional

Grammage

• available in version with boots or boot covers

	0		0 0
C900	82 g/m^2	elastic ankles	1 pc
C900-BT-1	82 g/m ²	with boots	1 pc
C900-BT-2	82 g/m ²	with boot covers	1 pc







available sizes:





PROTECTIVE COVERALL KIT

Type 5b/6b coverall & accessories

Products:

- Type 5b/6b coverall C500 x 1 pc
- face shield F212 x 1 pc
- mask LCF201 x 1 pc
- nitrile gloves G115 x 1 pair
- boot covers C500BT x 1 pair

Ref Packaging Unit PK02 1 set













PROTECTIVE COVERALL KITType 4b/5b/6b coverall & accessories

Products:

- Type 4b/5b/6b coverall C700 x 1 pc
- face shield F212 x 1 pc
- respirator R930 x 1 pc
- nitrile gloves G115 x 1 pair
- boot covers C700BT x 1 pair

Ref Packaging Unit PK02 1 set









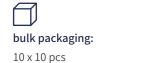
SURGICAL GOWN

laminated polypropylene non-woven, with knitted cuffs

Features:

- \bullet made of laminated polypropylene non-woven 35 g/m² , 40 g/m² or 45 g/m²
- ties at waist and neck
- long sleeves with knitted cuffs
- ultrasonic welded seams
- resists penetration of liquids
- comply with EN13795-1: standard performance

Ref	Grammage	Packaging Unit
LCS604K-35	35 g/m ²	10 pcs
LCS604K-40	40 g/m ²	10 pcs
LCS604K-45	45 g/m ²	10 pcs







available sizes:

S, M, L, XL, XXL

SURGICAL GOWN

microporous non-woven, with knitted cuffs

Features:

- made of laminated polypropylene non-woven 55 g/m², 60 g/m² or 65 g/m²
- long sleeves with knitted cuffs
- taped seams
- comply with EN13795-1: high performance

Ref	Grammage	Packaging Unit
LCS609K-55	55 g/m^2	10 pcs
LCS609K-60	60 g/m ²	10 pcs
LCS609K-65	65 g/m ²	10 pcs

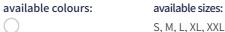


10 x 10 pcs











SURGICAL GOWN

SMS non-woven, standard

Features:

- made of SMS non-woven 45 g/m²
- Velcro closure at the neck
- ties at waist, 2 ties or 4 ties optional
- long sleeves with knitted cuffs
- ultrasonic welded seams
- breathable
- comply with EN13795-1: high performance
- comply with ANSI/AAMI PB70: level 2

Ref	Grammage	Packaging Unit
LCS601	$45 \mathrm{g/m^2}$	10 pcs







available colours:





available sizes: S, M, L, XL, XXL





- ties at waist and neck

- breathable

SURGICAL GOWN

SMS non-woven, reinforced

Features:

- made of SMS non-woven 45 g/m²
- Velcro closure at the neck
- 4 ties at waist
- long sleeves with knitted cuffs
- reinforced sleeves and chest area
- ultrasonic welded seams
- resists penetration of liquids
- comply with EN13795-1: high performance
- comply with ANSI/AAMI PB70: level 2

Ref	Grammage	Packaging Unit
LCS601RF	45 g/m ²	1 pc



bulk packaging: 50 x 1 pcs



available colours:





available sizes: S, M, L, XL, XXL





MEDICAL GOWN

polypropylene non-woven, with elastic cuffs

Features:

- made of polypropylene non-woven 20 g/m 2 , 25 g/m 2 , 30 g/m 2 or 35 g/m 2
- ties at waist and neck
- long sleeves with elastic cuffs
- stitched seams
- breathable

Ref	Grammage	Packaging Unit
S101E-20	20 g/m ²	10 pcs
S101E-25	25 g/m ²	10 pcs
S101E-30	30 g/m^2	10 pcs
S101E-35	$35 \mathrm{g/m^2}$	10 pcs



bulk packaging: 10 x 10 pcs



available colours:



available sizes: S, M, L, XL, XXL



MEDICAL GOWN

polypropylene non-woven, with knitted cuffs

Features:

- made of polypropylene non-woven 20 g/m 2 , 25 g/m 2 , 30 g/m 2 or 35 g/m 2
- ties at waist and neck
- long sleeves with knitted cuffs
- stitched seams
- breathable

Ref	Grammage	Packaging Unit
S101K-20	20 g/m^2	10 pcs
S101K-25	25 g/m ²	10 pcs
S101K-30	$30 \mathrm{g/m^2}$	10 pcs
S101K-35	$35\mathrm{g/m^2}$	10 pcs



bulk packaging: 10 x 10 pcs









Features:

- made of polypropylene non-woven 30g/m², 35 g/m² or 40 g/m²
- ties at waist and neck
- long sleeves with elastic cuffs
- stitched seams
- resists penetration of liquids

Ref	Grammage	Packaging Unit
S107E-30	30 g/m^2	10 pcs
S107E-35	35 g/m ²	10 pcs
S107E-40	40 g/m ²	10 pcs



bulk packaging: 10 x 10 pcs













MEDICAL GOWN

microporous non-woven

Features:

- made of microporous non-woven 45 g/m², 50 g/m², 55 g/m² or 60 g/m²
- ties at waist and neck
- long sleeves with knitted cuffs
- stitched seams
- breathable

Ref	Grammage	Packaging Unit
S106-45	45 g/m ²	10 pcs
S106-50	50 g/m ²	10 pcs
S106-55	$55 \mathrm{g/m^2}$	10 pcs
S106-60	60 g/m ²	10 pcs



bulk packaging: 10 x 10 pcs



available colours:



available sizes: S, M, L, XL, XXL



MEDICAL GOWN

laminated polypropylene non-woven, with knitted cuffs

Features:

- made of polypropylene non-woven 30 g/m², 35 g/m² or 40 g/m²
- ties at waist and neck
- long sleeves with knitted cuffs
- stitched seams
- resists penetration of liquids

Ref	Grammage	Packaging Unit
S107K-30	30 g/m^2	10 pcs
S107K-35	$35 \mathrm{g/m^2}$	10 pcs
S107K-40	40 g/m^2	10 pcs



bulk packaging: 10 x 10 pcs



available colours:



S, M, L, XL, XXL





MEDICAL GOWN

chlorinated polyethyleneCPE

Features:

- made of chlorinated polyethylene 40 g/pc or 45 g/pc
- apron style neck with back yoke and self materal ties
- long sleeves with thumb loops prevent sleeves from sliding up
- smooth finish inhibits bacterial growth
- resists penetration of liquids

Ref	Gram	Packaging Unit
S109-40	40 g/pc	25 pc
S109-45	45 g/pc	25 pc



bulk packaging: 4 x 25 pcs



available colours:



available sizes: L. XL



SHORT-SLEEVED SHIRT

SMS non-woven, V-neck

Features:

- made of SMS non-woven 30 g/m², 35 g/m², 40 g/m² or 45 g/m²
- short-sleeved, V-neck
- 1 pocket, 2 pockets or 3 pockets optional
- stitched seams
- breathable

Ref	Grammage	Packaging Unit
S203V-30	30 g/m^2	10 pcs
S203V-35	35 g/m ²	10 pcs
S203V-40	40 g/m^2	10 pcs
S203V-45	45 g/m ²	10 pcs



bulk packaging:

10 x 10 pcs





available sizes: S, M, L, XL, XXL



TROUSERS

SMS non-woven, with ties

Features:

- made of SMS non-woven 30 g/m², 35 g/m², 40 g/m² or 45 g/m²
- with ties
- stitched seams
- breathable

Ref	Grammage	Packaging Unit
S303T-30	30 g/m^2	10 pcs
S303T-35	$35 \mathrm{g/m^2}$	10 pcs
S303T-40	40 g/m^2	10 pcs
S303T-45	45 g/m ²	10 pcs



bulk packaging: 10 x 10 pcs



available colours:



available sizes: S, M, L, XL, XXL



SHORT-SLEEVED SHIRT

SMS non-woven, round neck

Features:

- made of SMS non-woven 30 g/m², 35 g/m², 40 g/m² or 45 g/m²
- short-sleeved, round neck
- 1 pocket, 2 pockets or 3 pockets optional
- stitched seams
- breathable

Ref	Grammage	Packaging Unit
S203R-30	30 g/m^2	10 pcs
S203R-35	35 g/m ²	10 pcs
S203R-40	40 g/m^2	10 pcs
S203R-45	45 g/m ²	10 pcs



bulk packaging: 10 x 10 pcs



available colours:







TROUSERS

SMS non-woven, with elastic waist

Features:

- made of SMS non-woven 30 g/m², 35 g/m², 40 g/m² or 45 g/m²
- with elastic waist
- stitched seams
- breathable

Ref	Grammage	Packaging Unit
S303E-30	$30 g/m^2$	10 pcs
S303E-35	$35\mathrm{g/m^2}$	10 pcs
S303E-40	40 g/m^2	10 pcs
S303E-45	45 g/m ²	10 pcs



bulk packaging: 10 x 10 pcs



available colours:



available sizes: S, M, L, XL, XXL



Features:

- made of SMS non-woven 30 g/m², 35 g/m², 40 g/m² or 45 g/m²
- knitted collar
- snap fasteners at the front
- long sleeves with knitted cuffs
- 1 pocket, 2 pockets or 3 pockets optional
- stitched seams
- breathable

Ref	Grammage	Packaging Unit
S403-30	30 g/m^2	10 pcs
S403-35	35 g/m ²	10 pcs
S403-40	40 g/m ²	10 pcs
S403-45	45 g/m ²	10 pcs



bulk packaging: 10 x 10 pcs



available colours:





S, M, L, XL, XXL

LABCOAT

SMS non-woven, long style

- knitted collar

- 1 pocket, 2 pockets or 3 pockets optional
- stitched seams
- breathable

Ref	Grammage	Packaging Unit
S503-30	30 g/m ²	10 pcs
S503-35	35 g/m ²	10 pcs
S503-40	40 g/m^2	10 pcs
S503-45	45 g/m ²	10 pcs



bulk packaging: 10 x 10 pcs











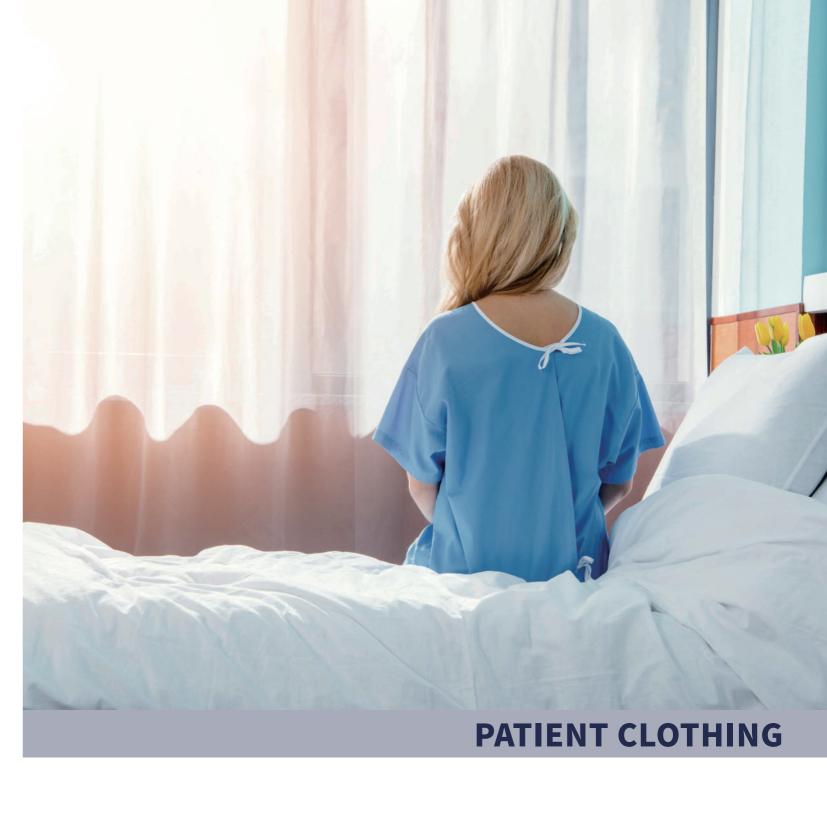






- snap fasteners at the front
- long sleeves with knitted cuffs





PATIENT GOWN

SMS non-woven, short-sleeved

Features:

- made of SMS non-woven 30 g/m², 35 g/m², 40 g/m² or 45 g/m²
- ties at waist and neck
- short sleeves
- stitched seams
- breathable

Ref	Grammage	Packaging Unit
P103-30	30 g/m ²	10 pcs
P103-35	35 g/m ²	10 pcs
P103-40	40 g/m ²	10 pcs
P103-45	45 g/m ²	10 pcs



bulk packaging:

10 x 10 pcs











NECK COLLAR SMS non-woven

Features:

- made of SMS non-woven 30 g/m 2 , 35 g/m 2 , 40 g/m 2 or 45 g/m 2
- with knitted long collar cover to shoulder
- Velcro closure at the neck
- stitched seams
- breathable

Ref	Grammage	Packaging Unit
P401-30	30 g/m^2	10 pcs
P401-35	35 g/m ²	10 pcs
P401-40	40 g/m^2	10 pcs
P401-45	45 g/m ²	10 pcs



bulk packaging: 20 x 10 pcs







Unisize



COLONOSCOPY BOXERS

polypropylene non-woven

Features:

- made of polypropylene non-woven 35 g/m² or 40 g/m²
- with elastic waist
- with a slit in the back part
- stitched seams
- opaque
- breathable

Ref	Grammage	Packaging Unit
P601-35	$35 g/m^2$	10 pcs
P601-40	40 g/m ²	10 pcs



bulk packaging: 20 x 10 pcs



available colours:





available sizes:



GYNECOLOGICAL SKIRT

polypropylene non-woven

Features:

- made of polypropylene non-woven 35 g/m² or 40 g/m²
- with elastic waist
- stitched seams
- opaque
- breathable

Ref	Grammage	Packaging Unit
P701-35	$35 \mathrm{g/m^2}$	10 pcs
P701-40	40 g/m ²	10 pcs



bulk packaging: 20 x 10 pcs













MASKS, FACE SHIELD AND GOGGLES

RESPIRATOR

FFP2 NR, foldable

Features:

- made of polypropylene + meltblown + polypropylene non-woven, 4 layers
- with nose-piece
- with elastic headloops
- size: 16 x 11.5 cm
- foldable
- comply with EN 149:2001

Ref	Color	Packaging
R720		80 pcs / box, 800 pcs / carton



RESPIRATOR

FFP2 NR, cup-shaped, with exhalation valve

Features:

- made of polypropylene + meltblown + needle punch non-woven, 3 layers
- with nose-piece
- with elastic headloops
- size: 13.5 x 12.5 cm
- cup-shaped
- comply with EN 149:2001

Ref	Color	Packaging
R820V		20 pcs / box, 400 pcs / carton



RESPIRATOR

FFP3 NR, cup-shaped, with exhalation valve

Features:

- made of meltblown & needle punch non-woven, 3 layers
- with nose-piece
- with adjustable headloops
- with exhalation valve
- size: 15 x 13.5 cm
- cup-shaped
- comply with EN 149:2001

Ref	Color	Packaging
R830V		10 pcs / box, 200 pcs / carton

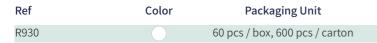


RESPIRATOR

FFP3 NR, fish-shaped

Features:

- made of polypropylene & meltblown non-woven, 3 layers
- with nose-piece
- with headloops
- size: : 20.3 x 8.2 cm
- fish-shaped
- comply with EN 149:2001





RESPIRATOR

FFP3 NR, fish-shaped, with exhalation valve

Features:

- made of polypropylene & meltblown non-woven, 3 layers
- with nose-piece
- with headloops
- with exhalation valve
- size: 20.3 x 8.2 cm
- fish-shaped
- comply with EN 149:2001

Ref	Color	Packaging Unit
R930V		30 pcs / box, 300 pcs / carton



SAFETY GOGGLE

with headband

Features:

- made of PC & PVC
- with double anti-fogging PC lens
- with soft PVC frame
- with adjustable elastic headband
- indirect vent design
- size: 15.5 x 7.8 cm



Ref Color Packaging Unit
F214 1 pc / bag, 100 pcs / carton

MEDICAL MASK

with elastic earloop

Features:

- made of polypropylene & meltblown non-woven, 3 layers
- with nose-piece
- with earloops
- size: 17.5 x 9.5 cm
- BFE≥98%
- comply with EN 14683: 2019

Ref	Available Color	Packaging
CF201		50 pcs / box, 2000 pcs / carton



MEDICAL MASK

with ties

Features:

- made of polypropylene & meltblown non-woven, 3 layers
- with nose-piece
- with ties
- size: 17.5 x 9.5 cm
- BFE≥98%
- comply with EN 14683: 2019

Ref	Available Color	Packaging
F202		50 pcs / box, 2000 pcs / carton



MEDICAL MASK

with sponge

Features:

- made of polypropylene & meltblown non-woven, 3 layers
- with nose-piece
- with sponge to prevent fogging of glasses
- with headloops
- size: 17.5 x 9.5 cm
- BFE≥98%
- comply with EN 14683: 2019

Ref	Available Color	Packaging
F204		50 pcs / box, 2000 pcs / carton



MEDICAL MASK

with clear window

Features:

- made of polypropylene & meltblown non-woven, 3 layers
- with nose-piece
- with earloops
- with clear window
- size: 17.5 x 9.5 cm
- BFE≥98%
- comply with EN 14683: 2019

Packaging Ref Available Color F205 50 pcs / box, 2000 pcs / carton



MEDICAL MASK

with visor

Features:

- made of polypropylene & meltblown non-woven, 3 layers
- with nose-piece
- with earloops
- with double side anti-fogging PET visor
- mask size: 17.5 x 9.5 cm
- BFE≥98%
- comply with EN 14683: 2019







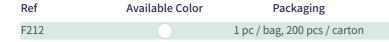
FACE SHIELD

with headband

Features:

- made of PET & sponge
- with high rebound fluffy sponge
- with elastic headband
- with double side anti-fogging PET visor
- size: 32 x 22 cm
- comply with EN 166: 2001









BOUFFANT CAP

polypropylene non-woven

Features:

- made of polypropylene non-woven 10 g/m², 15 g/m², 20 g/m² or 25 g/m²
- with elastic rubber band

Ref	Grammage	Packaging Unit
H101-10	10 g/m^2	100 pcs
H101-15	15 g/m ²	100 pcs
H101-20	20 g/m^2	100 pcs
H101-25	25 g/m ²	100 pcs









BOUFFANT CAP

SMS non-woven

Features:

- made of SMS non-woven 15g/m², 20 g/m², 25 g/m² or 30 g/m²
- with elastic rubber band

Ref	Grammage	Packaging Unit
H103-15	15 g/m^2	100 pcs
H103-20	20 g/m ²	100 pcs
H103-25	25 g/m ²	100 pcs
H103-30	30 g/m ²	100 pcs















CLIP CAP

polypropylene non-woven

- made of polypropylene non-woven 10 g/m² or 12 g/m²
- with single elastic rubber band

Ref	Grammage	Packaging Unit
H201S-10	10 g/m^2	100 pcs
H201S-12	12 g/m ²	100 pcs



bulk packaging: 20 x 100 pcs



available colours:







CLIP CAP

polypropylene non-woven

Features:

- \bullet made of polypropylene non-woven 10 g/m 2 or 12 g/m 2
- with double elastic rubber band

Ref	Grammage	Packaging Unit
H201D-10	10 g/m^2	100 pcs
H201D-12	12 g/m ²	100 pcs









MEDICAL CAP

polypropylene non-woven, with elastic, welded seams

- made of polypropylene non-woven 15 g/m 2 , 20 g/m 2 or 25 g/m 2
- with elastic rubber band at back
- welded seams

Ref	Grammage	Packaging Unit
H301-15	$15\mathrm{g/m^2}$	100 pcs
H301-20	20 g/m ²	100 pcs
H103-25	$25 \mathrm{g/m^2}$	100 pcs











MEDICAL CAP

SMS non-woven, with elastic, welded seams

- made of SMS non-woven 15 g/m², 20 g/m², 25 g/m² or $30g/m^2$
- with elastic rubber band
- welded seams

Ref	Grammage	Packaging Unit
H303-15	15 g/m^2	100 pcs
H303-20	20 g/m ²	100 pcs
H303-25	$25 \mathrm{g/m^2}$	100 pcs
H303-30	$30 \mathrm{g/m^2}$	100 pcs
		4.5













- \bullet made of polypropylene non-woven $\,15~g/m^2,\,20~g/m^2$ or $\,25~g/m^2$
- with elastic rubber band at back
- stitched seams

Ref	Grammage	Packaging Unit
H401-15	15 g/m^2	100 pcs
H401-20	20 g/m ²	100 pcs
H401-25	25 g/m^2	100 pcs







MEDICAL CAP

spunlace non-woven, with elastic

- made of spunlace non-woven 25g/m²
- with elastic rubber band at back
- stitched seams

Ref	Grammage	Packaging Unit
H411-25	25 g/m ²	100 pcs











MEDICAL CAP

polypropylene non-woven, with ties

- made of polypropylene non-woven 15 g/m 2 , 20 g/m 2 or 25 g/m 2
- with ties at back
- stitched seams

Ref	Grammage	Packaging Unit
H501-15	15 g/m^2	100 pcs
H501-20	20 g/m ²	100 pcs
H501-25	25 g/m ²	100 ncs



bulk packaging: 10 x 100 pcs



available colours:



unisize



MEDICAL CAP

spunlace non-woven, with ties

Features:

- made of polypropylene non-woven 25 g/m²
- with ties at back
- stitched seams

Ref	Grammage	Packaging Unit
H511-25	25 g/m ²	100 pcs









ASTRONAUT CAP

polypropylene non-woven, with elastic, with mask

- made of polypropylene non-woven 20 g/m², 25 g/m² or 30 g/m²
- with elastic at neck
- stitched seams

Ref	Grammage	Packaging Unit
H601M-20	20 g/m ²	100 pcs
H601M-25	25 g/m ²	100 pcs
H601M-30	30 g/m^2	100 pcs











ASTRONAUT CAP

polypropylene non-woven, with ties

10 x 100 pcs

- made of polypropylene non-woven 20 g/m², 25 g/m² or 30 g/m²
- with ties at neck
- stitched seams

Grammage	Packaging Un
20 g/m^2	100 pcs
25 g/m ²	100 pcs
30 g/m^2	100 pcs
	20 g/m ² 25 g/m ²











ASTRONAUT CAP

polypropylene non-woven, with ties, with sweatband

- made of polypropylene non-woven 20 g/m 2 , 25 g/m 2 or 30 g/m 2
- with ties at neck
- with sweatband
- stitched seams

Ref	Grammage	Packaging Unit
H701-20	20 g/m ²	100 pcs
H701-25	25 g/m ²	100 pcs
H701-30	30 g/m ²	100 pcs













spunlace non-woven, with ties

Features:

- made of spunlace non-woven 25g/m²
- with ties at neck
- stitched seams

Ref	Grammage	Packaging Uni
H711-25	25 g/m ²	100 pcs











available sizes: unisize

HOOD

10 x 100 pcs

microporous non-woven

- made of microporous non-woven 55 g/m²
- with elastic around face
- stitched seams

Ref	Grammage	Packaging Unit
H806-55	55 g/m ²	100 pcs



bulk packaging: 10 x 100 pcs



available colours:



available sizes:









SHOE COVERS

polypropylene non-woven

- made of polypropylene non-woven 20 g/m 2 , 25 g/m 2 , 30 g/m 2 or 35 g/m 2
- with elastic rubber band

Ref	Grammage	Packaging Unit
O301-20	20 g/m^2	100 pcs
O301-25	$25\mathrm{g/m^2}$	100 pcs
O301-30	30 g/m^2	100 pcs
0301-35	$35 \mathrm{g/m^2}$	100 pcs

available colours:







SHOE COVERS

polypropylene non-woven, anti-skid

- made of polypropylene non-woven 20 g/m², 25 g/m², 30 g/m² or 35 g/m²
- with elastic rubber band
- with anti-skid printing

Ref	Gram	Packaging Uni
O301AS-20	20 g/m^2	100 pcs
O301AS-25	25 g/m ²	100 pcs
O301AS-30	30 g/m^2	100 pcs
O301AS-35	$35\mathrm{g/m^2}$	100 pcs
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SHOE COVERS

polyethylene(PE)

- made of polyethylene 1.5 g/pc, 2.0 g/pc, 2.5 g/pc or 3.0 g/pc
- with elastic rubber band

Ref	Gram	Packaging Unit
O308-15	1.5 g/pc	100 pcs
O308-20	2.0 g/pc	100 pcs
O308-25	2.5 g/pc	100 pcs
O308-30	3.0 g/pc	100 pcs



bulk packaging: 20 x 100 pcs



available colours:



available sizes: S, M, L



SHOE COVERS

chlorinated polyethylene(CPE)

Features:

- made of chlorinated polyethylene 2.5 g/pc or 3.0 g/pc
- with elastic rubber band

Ref	Gram	Packaging Unit
O309-25	2.5 g/pc	100 pcs
O309-20	3.0 g/pc	100 pcs









SHOE COVERS microporous non-woven

Features:

- made of microporous non-woven 50 g/m², 55 g/m² or 60 g/m²
- with elastic rubber band

Ref		Grammage	Packaging Unit
0406-	50	50 g/m ²	100 pcs
O406-	55	55 g/m ²	100 pcs
O406-	60	60 g/m ²	100 pcs



10 x 100 pcs







SHOE COVERS

laminated polypropylene non-woven, anti-skid

- made of laminated polypropylene non-woven 60 g/m², 70 g/m² or 80 g/m²
- with elastic rubber band
- with PVC anti-skid sole

Ref	Grammage	Packaging Uni
O407AS-60	60 g/m ²	100 pcs
O407AS-70	70g/m ²	100 pcs
O407AS-80	80 g/m²	100 pcs



bulk packaging: 10 x 100 pcs



available colours:



S, M, L



BOOT COVERS

polypropylene non-woven

Features:

- made of polypropylene non-woven 30 g/m², 35 g/m² or 40 g/m²
- with elastic rubber band at the opening

Ref	Grammage	Packaging Unit
O601-30	30 g/m^2	50 pcs
O601-35	35 g/m ²	50 pcs
O601-40	40 g/m^2	50 pcs







BOOT COVERS

microporous non-woven

Features:

- \bullet made of polypropylene non-woven 55 g/m 2 or 60 g/m 2
- with elastic rubber band at the opening and ankle

Ref	Grammage	Packaging Unit
C500BT-55	55 g/m ²	50 pcs
C500BT-60	60 g/m ²	50 pcs











BOOT COVERS

microporous non-woven, anti-skid

4 x 50 pcs

- \bullet made of microporous non-woven 55 g/m 2 or 60 g/m 2
- with elastic rubber band at the opening
- with ties at ankle
- with PVC anti-skid sole

Ref	Grammage	Packaging Unit
C500BTAS-55	55 g/m ²	50 pcs
C500BTAS-60	60 g/m ²	50 pcs





4 x 50 pcs



available colours:



S, M, L



BOOT COVERS

microporous non-woven, taped seams

Features:

- made of microporous non-woven 63 g/m²
- with elastic rubber band at the opening
- with ties at ankle
- taped seams

Ref	Grammage	Packaging Unit
C700BT-63	63 g/m ²	50 pcs



4 x 50 pcs









available sizes:



BOOT COVERS

bulk packaging:

microporous non-woven, anti-skid, taped seams

Features:

- made of microporous non-woven 63 g/m²
- with elastic rubber band at the opening
- with ties at ankle
- with PE anti-skid sole
- taped seams

Ref	Grammage	Packaging Unit
C700BTAS-63	63 g/m ²	50 pcs







available colours:





BOOT COVERS

laminated polypropylene non-woven, anti-skid, taped seams

4 x 50 pcs

- made of laminated polypropylene non-woven 82 g/m²
- with elastic rubber band at the opening
- with ties at ankle
- with PE anti-skid sole
- taped seams

Ref	Grammage	Packaging Unit
C900BCAS-82	82 g/m ²	10 pcs















BEDCLOTHES AND UNDERPADS

DISPOSABLE PILLOW CASE

polypropylene non-woven

Features:

- \bullet made of polypropylene non-woven 25 g/m², 30 g/m² or 35 g/m²
- size: 60 x 80 cm

Ref	Grammage	Packaging Unit
B101-25	$25\mathrm{g/m^2}$	10 pcs
B101-30	$30 \mathrm{g/m^2}$	10 pcs
B101-35	$35 \mathrm{g/m^2}$	10 pcs







available colours:

bulk packaging: 20 x 10 pcs



DISPOSABLE BED SHEET

polypropylene non-woven

- \bullet made of polypropylene non-woven 25 g/m², 30 g/m² or 35 g/m²
- size: according to customer's specification

6			
1		_	
2			
7			

ef	Grammage	Packaging Unit
201-25	$25\mathrm{g/m^2}$	10 pcs
201-30	$30 \mathrm{g/m^2}$	10 pcs
201-35	$35 \mathrm{g/m^2}$	10 pcs



available colours:





DISPOSABLE ABSORBENT UNDERPAD

polypropylene non-woven

Features:

- composed of five layers material
- absorbent insert made of cellulose pulp
- impermeable foiled bottom

Ref	Size	Packaging Unit
B507-4060	40 x 60 cm	10 pcs
B507-6060	60 x 60 cm	10 pcs
B507-6090	60 x 90 cm	10 pcs

















GLOVES

EXAMINATION GLOVE

vinyl, non-sterile

Features:

- made of poly vinyl chlronide (PVC), does not contain natural rubber latex
- smooth external surface
- powder free
- beaded cuff
- ambidextrous

Ref	Gram	Packaging Unit
G114-45	M 4.5g	100 pcs



10 x 100 pcs







available colours: XS, S, M, L, XL

EXAMINATION GLOVE

nitrile, non-sterile

Features:

- made of synthetic nitrile rubber (nitrile), does not contain natural rubber latex
- textured fingertips
- powder free
- beaded cuff
- ambidextrous

Ref	Gram	Packaging Unit
G115-50	M 5.0g	100 pcs











EXAMINATION GLOVE

latex, non-sterile

Features:

10 x 100 pcs

- made of natural rubber latex and compounding material
- smooth external surface
- powdered or powder free optional
- beaded cuff
- ambidextrous

10 x 100 pcs

Ref	Grammage	Packaging Unit
G116-50	M 5.0g	100 pcs







bulk packaging: available colours:







FIRST AID KIT

FAK01

• size: 12 x 8 x 5 cm



SURVIVAL KIT

SK01

• size: 7.6 x 5 x 3cm



FIRST AID KIT

FAK02

• size: 13 x 9.5 cm



FIRST AID BOX

FAB01

• size: 41.5 x 32 x 15 cm



OPTIONAL CONTENTS FOR FIRST AID KITS

No.	Name	Specification
1	Non woven tape	2.5*450cm
2	Scissors 13cm	Stainless
3	Forceps 13cm	plastic
4	Disposable CPR mask	one way valve
5	Safety pin	3.7cm
6	Sterile Non woven swab	7.5*7.5cm
7	Trauma Pad	10*20cm
8	Nonwoven Triangular Bandage	96*96*136cm
9	PBT bandage	5*4S0cm
10	PBT bandage	7.5*450cm
11	Physiological Saline Solution	15ml
12	PVC Glove	L
13	Sterile Guaze Pas	7.S*7.5cm
14	Band aid	19*72mm
15	Cleaning Wipe	6*5cm
16	Alcohol wipe	5*5cm
17	Pencil	9cm
18	Note Pad	A7
19	Instruction manual	A4
20	First aid bag	600D