

INTCO MEDICAL
DISPOSABLE GLOVES

Care Your Hand .



MEDICAL GLOVES

Purpose

- To protect the patient and the professional
- To prevent microbes getting attached to hands and spread of infection via hands
- To protect the hands from
 - Occupational accidents
 - Cleansing agents
 - Chemicals
 - Stick injuries

Use of gloves

- Medical gloves are always single-use
- They are used per procedure and per patient
- Depending on the situation either sterile or factory clean gloves are used
- Disposable gloves are neither washed nor disinfected

Use the gloves correctly

- Medical gloves are donned into clean, dry hands
- Hands are disinfected just prior to donning
- After disinfection hands must be allowed to dry before donning
- Hands may get contaminated when undonning the gloves, therefore hands must be disinfected also immediately after undonning
- In all cases involving contaminating materials attention must be paid to correct undonning
- The outer surface of the glove must not get into contact with skin
- When necessary double donning can be applied -> decreased risk of skin contamination while undonning (e.g. when handling cytostatics)



Choice of glove

Nitrile

- Hospital, Clinic, Homecare, Lab, Housing, Workshop, Food Processing, IT Industries, Beauty Industries
- When good protection against microbes is needed
- Persons suffering from latex allergy
- Casting (glass fibre)
- Handling of cytostatics, chemicals (limited and occasional protection)
- Waterproof (lightly, both hot and cold)

Synthetic Poly

- Homecare, Lab, Housing, Food Processing, Beauty Industries
- Persons suffering from latex allergy
- When glove is not subjected to hard mechanical stress
- Plasticizer Free, Benzene Free, Food Safe (Generally)
- Short term general use
- Economic and widely used

Vinyl

- Hospital, Clinic, Homecare, Lab, Housing, IT Industries, Beauty Industries
- Persons suffering from latex allergy
- When glove is not subjected to hard mechanical stress
- Waterproof (lightly, both hot and cold)
- Short term general use
- Economic and widely used

Natural Rubber Latex

- Hospital, Clinic, Homecare, Lab, Housing, Workshop, IT Industries, Beauty Industries
- When good protection against microbes is needed
- When the glove is subjected to strong mechanical stress (limited protection)
- When sharp objects are handled (limited protection)
- Waterproof (lightly, cold water)
- Long term use

Categories / Sectors



Medical Purpose / Examination



Healthcare / Nursing



Food Processing / Handling



Cleaning / Housework



Laboratory / General Purpose



Industrial Purpose / PPE



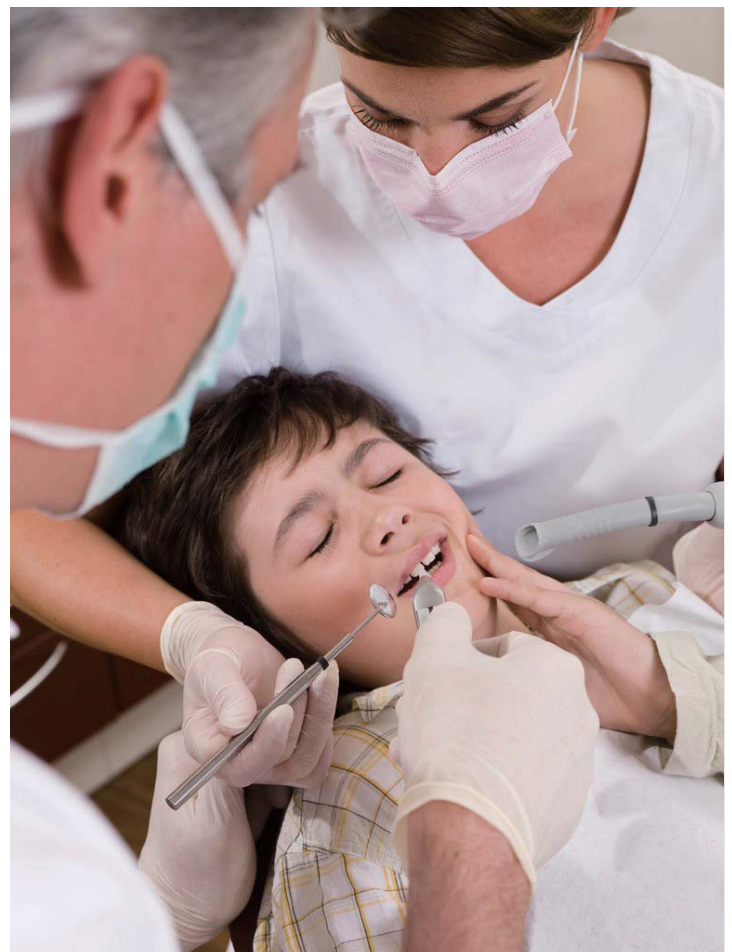
IT Industry / Clean Room



Recommended



Suitable



Vinyl gloves

Vinyl Examination Gloves

Powder-free and powdered INTCO™ Vinyl Glove offers The 100 % synthetic glove is somewhat lighter and softer than the standard vinyl and has practical protection for many applications. A good feel and performance. It is a good alternative for those suffering from Type I allergies.



Features

- DOP-free
- No latex proteins, good alternative for those suffering from Type I allergies
- Suitable for food handling, except for fatty food
- Available both powder-free and powdered
- Practical barrier for wide range of applications
- Very soft
- Good fit, feel and performance
- AQL 1.5, 2.5, 4.0 Available

Quality standards

- Complies with EN 455 and EN 374
- Complies with ASTM D5250 (USA Related Product)



Technical information

Type	Powder-free/powdered, unsterile
Material	Vinyl
Colour	Transparent
Model	Ambidextrous, with rolled rim
Storage	Protect from heat, humidity, strong light and ozone
Size/overall length as per EN 455-2	XS, S, M, L and XL 240 mm (≥230mm for USA)
Impermeability as per EN 455-1	AQL 1.5, 2.5, 4.0 Available
Durability, in original package if stored as per din 7716, ISO 2230	Min. 5 years

Powder-free

REF	Size	Dispenser	Transport carton
VG-141	XS	100	1000
VG-141	S	100	1000
VG-141	M	100	1000
VG-141	L	100	1000
VG-141	XL	100	1000

Powdered

REF	Size	Dispenser	Transport carton
VG-145	XS	100	1000
VG-145	S	100	1000
VG-145	M	100	1000
VG-145	L	100	1000
VG-145	XL	100	1000

Vinyl gloves

Vinyl Examination Gloves - Premium

Extra strong powder-free Vinyl Premium glove offers practical protection for many applications. The glove is 100 % synthetic and has good tactile sense. A very good alternative for those suffering from Type I allergies.



Features

- DOP-free
- Free from latex proteins, good alternative for those suffering from Type I allergies
- Suitable for food handling, except for fatty food
- Practical barrier for wide range of applications
- Very soft and pliable
- Good fit, feel and performance
- AQL 1.5

Quality standards

- Complies with EN 455 and EN 374
- Complies with ASTM D5250 (USA Related Product)
- FDA 510(K) Available

Technical information

Type	Powder-free, unsterile
Material	Vinyl
Colour	Transparent
Model	Ambidextrous, with rolled rim
Storage	Protect from heat, humidity, strong light and ozone
Size/overall length as per EN 455-2	XS, S, M, L and XL 240 mm (≥230mm for USA)
Impermeability as per EN 455-1	AQL 1.5
Durability, in original package if stored as per din 7716, ISO 2230	Min. 5 years

Powder-free

REF	Size	Dispenser	Transport carton
VG-101	XS	100	1000
VG-101	S	100	1000
VG-101	M	100	1000
VG-101	L	100	1000
VG-101	XL	100	1000

Nitrile gloves

Nitrile Examination Gloves

Comfortable, super soft flexible powder free nitrile gloves provide added safety in many applications. Designed with a special nitrile formulation they feel and fit like latex and allow full range of motion and excellent flexibility to minimize stress and fatigue. They do not contain natural rubber latex and are excellent alternative for those suffering from Type I allergies.



Features

- 100% latex free – made from durable, puncture resistant, protein and powder-free nitrile, eliminates the Type 1 allergic reaction associated with natural rubber latex
- Highly elastic and super soft
- Rolled rim to facilitate easy donning
- Designed to give a natural rubber-like feel
- Textured in finger tips for enhanced grip in all situations
- Food safe, suitable for handling fatty foods incl. cooking, olive and cod liver oil (Special Product)
- Protects against a wide variety of chemicals
- AQL 1.5, 2.5, 4.0 Available

Quality standards

- Complies with EN 455 and EN 374
- Complies with ASTM D6319 (USA Related Product)

Technical information

Type	Powder-free, unsterile
Material	Nitrile butadiene rubber (NBR)
Colour	Blue, White, Purple, Pink, Black
Model	Ambidextrous, with rolled rim
Storage	Protect from heat, humidity, strong light and ozone
Size/overall length as per EN 455-2	XS, S, M, L and XL 240 mm (≥230mm for USA)
Impermeability as per EN 455-1	AQL 1.5, 2.5, 4.0 Available
Durability, in original package if stored as per din 7716, ISO 2230	Min. 5 years



Powder-free

REF	Size	Dispenser	Transport carton
NG-141	XS	100	1000
NG-141	S	100	1000
NG-141	M	100	1000
NG-141	L	100	1000
NG-141	XL	100	1000

Nitrile gloves

Nitrile Examination Gloves - Premium

On the market already for a long time nitrile gloves now have a new formula for increased softness and comfort and are even more closer to latex gloves in stretch, tactile sensitivity and performance. They are recommended for use in areas that may involve levels of stress.



Features

- 100% latex free – made from durable nitrile, eliminates the Type 1 allergic reaction associated with natural rubber
- Close to latex in stretch, tactile sensitivity and performance
- Designed to give a natural rubber-like feel
- Textured in finger tips for excellent grip in all situations
- Food safe, suitable for handling fatty foods incl. cooking, olive and cod liver oil. (Some Product)
- AQL 1.5



Quality standards

- Complies with EN 455 and EN 374
- Complies with ASTM D6319 (USA Related Product)
- Complies with ASTM F1671
- FDA 510(K) Available

Technical information

Type	Powder-free, unsterile
Material	Nitrile butadiene rubber (NBR)
Colour	Blue, White, Purple, Pink, Black
Model	Ambidextrous, with rolled rim
Storage	Protect from heat, humidity, strong light and ozone
Size/overall length as per EN 455-2	XS, S, M, L and XL 240 mm (≥230mm for USA)
Impermeability as per EN 455-1	AQL 1.5
Durability, in original package if stored as per din 7716, ISO 2230	Min. 5 years

Powder-free

REF	Size	Dispenser	Transport carton
NG-101	XS	100	1000
NG-101	S	100	1000
NG-101	M	100	1000
NG-101	L	100	1000
NG-101	XL	100	1000

Synmax 4G™ gloves

Synmax 4G™ Examination Gloves

Evolutional new formula of vinyl-based hybrid material ensures much latex-like properties with much elastic and strong “bones” of gloves. They offer enhanced tactile sensitivity and a practical barrier of protection for a wide range of applications. They are also a good alternative for those suffering from Type I allergies.



Features

- Brand new product
- DOP-free
- No latex proteins, low allergy potential
- Comfortable conforming latex-like fit
- Effective barrier and extra strength
- Enhanced tactile sensitivity
- Popular Color in Blue, Purple, Pink and White
- Economical protection
- AQL 1.5



Quality standards

- Complies with EN 455 and EN 374
- Complies with ASTM D5250 (USA Related Product)

Technical information

Type	Powder-free, unsterile
Material	Compound of Vinyl-based Hybrid
Colour	Blue, Purple, Pink, White
Model	Ambidextrous, with rolled rim
Storage	Protect from heat, humidity, strong light and ozone
Size/overall length as per EN 455-2	XS, S, M, L and XL 240 mm (≥230mm for USA)
Impermeability as per EN 455-1	AQL 1.5
Durability, in original package if stored as per din 7716, ISO 2230	Min. 5 years

Powder-free

REF	Size	Dispenser	Transport carton
VG-401	XS	100	1000
VG-401	S	100	1000
VG-401	M	100	1000
VG-401	L	100	1000
VG-401	XL	100	1000

Synthetic gloves

Synthetic Examination Gloves - Premium

Stretchy, natural white, latex free gloves have a more comfortable fit than standard vinyl gloves. They offer enhanced tactile sensitivity and a practical barrier of protection for a wide range of applications. They are also a good alternative for those suffering from Type I allergies.



Features

- DOP-free
- No latex proteins, low allergy potential
- Suitable for food handling except for fatty food
- Comfortable conforming latex-like fit
- Effective barrier and extra strength
- Enhanced tactile sensitivity
- Same Color as latex
- Economical protection
- AQL 1.5

Quality standards

- Complies with EN 455 and EN 374
- Complies with ASTM D5250 (USA Related Product)
- FDA 510(K) Available

Technical information

Type	Powder-free, unsterile
Material	Vinyl
Colour	Natural White, Flat White
Model	Ambidextrous, with rolled rim
Storage	Protect from heat, humidity, strong light and ozone
Size/overall length as per EN 455-2	XS, S, M, L and XL 240 mm (≥230mm for USA)
Impermeability as per EN 455-1	AQL 1.5
Durability, in original package if stored as per din 7716, ISO 2230	Min. 5 years



Stretch

REF	Size	Dispenser	Transport carton
VG-301	XS	100	1000
VG-301	S	100	1000
VG-301	M	100	1000
VG-301	L	100	1000
VG-301	XL	100	1000

Synthetic Silky™ gloves

Synthetic Silky™ Glove

The Synthetic Silky™ Glove is made from evolutionary raw material of plastic films without using plasticizer, which makes the content is totally plasticizer free, latex free and phthalate free, which is best for food processing and silver care. The new material assures the toughness of the gloves as well as its softness and superb lightness. Also it is easy for wearing for its smooth and soft interior surface and assures the anti-skid for its tiny textured outside.



Features

- Extra light weight and small volume for storage
- Excellent and tactile sense, Ultra soft & strong
- Tiny textured for improved grip
- Powder-free
- Plasticizer free, Phthalate free, Protein free
- Eco-friendly
- Food safe, suitable for handling all foodstuffs in economic solution*
- AQL 6.5 - 4.0

Quality standards

- Complies with part standards of ASTM D5250, EN 455 and EN 1186
- (*As a revolution of the gloves, there is no particular regulation for this type of gloves presently however the glove meets most of the standards with the test methods of ASTM D5250, EN 455 and EN 1186. The product is being certified in multiple notify bodies.)

Technical information

Type	Powder-free, unsterile
Material	Eco-friendly Synthetic-Poly (Confidential)
Colour	Transparent, Blue, Pink
Model	Ambidextrous, Film cut edge
Storage	Protect from heat, humidity, strong light and ozone
Size/overall length as per EN 455-2	XS, S, M, L and XL 270 mm
Impermeability as per EN 455-1	AQL 6.5 – 4.0
Durability, in original package if stored as per din 7716, ISO 2230	Min. 5 years



Powder-free

REF	Size	Dispenser	Transport carton
LG-101	XS	100	4000
LG-101	S	100	4000
LG-101	M	100	4000
LG-101	L	100	4000
LG-101	XL	100	4000

Synthetic Silky™ gloves

Synthetic Silky™ Glove - Premium

The Synthetic Silky™ Glove Premium shows amazing physical specification especially for its fitness, tensile strength, elongation rate and pinhole level. As per the testing method of ASTM D5250 and EN 455, it can achieve the level of tensile test over 17 MPa and 550% as a result. Our new technique even assures the promising future of these gloves in Medical Care and Examination sectors.



Features

- Extra light weight and small volume for storage
- Excellent and tactile sense, Ultra soft & strong
- Tiny textured for improved grip
- Powder-free
- Plasticizer free, Phthalate free, Protein free
- Eco-friendly
- Food safe, suitable for handling all foodstuffs in economic solution*
- AQL 2.5-1.5

Quality standards

- Complies with part standards of ASTM D5250, EN 455 and EN 1186
- (*As a revolution of the gloves, there is no particular regulation for this type of gloves presently however the glove meets most of the standards with the test methods of ASTM D5250, EN 455 and EN 1186. The product is being certified in multiple notify bodies.)

Technical information

Type	Powder-free, unsterile
Material	Eco-friendly Synthetic-Poly (Confidential)
Colour	Transparent, Blue, Pink
Model	Ambidextrous, Film cut edge
Storage	Protect from heat, humidity, strong light and ozone
Size/overall length as per EN 455-2	XS, S, M, L and XL 270 mm
Impermeability as per EN 455-1	AQL 2.5 - 1.5
Durability, in original package if stored as per din 7716, ISO 2230	Min. 5 years

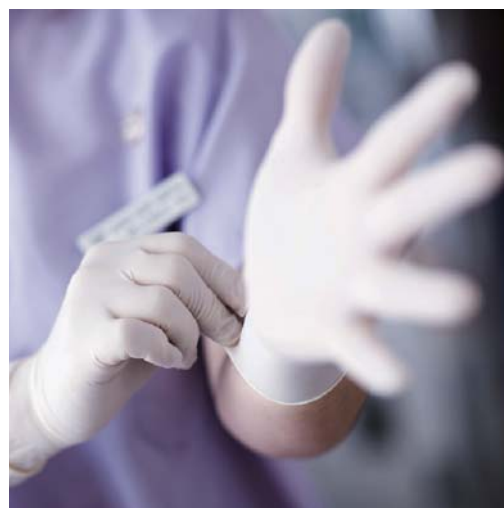
Powder-free

REF	Size	Dispenser	Transport carton
LG-101	XS	100	4000
LG-101	S	100	4000
LG-101	M	100	4000
LG-101	L	100	4000
LG-101	XL	100	4000

Latex gloves

Latex Examination Glove - Premium

Latex Powder-free examination gloves offer ultimate comfort and protection, a perfect combination of strength, elasticity and slip resistance. Because of their thickness and elasticity they perform well in high-risk, heavy-duty situations. They fit comfortably like a second skin. The only downside to natural rubber latex examination gloves is that being a protein based compound they may cause allergic reactions and irritation in some people – including anaphylactic reaction.



Features

- Beaded cuff for easy donning and prevention of roll back
- Excellent and tactile sense
- Textured for improved grip
- Powder-free glove inner coated
- Low level of extractable proteins and chemical residue
- Food safe, suitable for handling all foodstuffs
- AQL 1.5



Quality standards

- Complies with EN 455, EN 374 and ISO 11193

Technical information

Type	Powder-free, unsterile
Material	Latex
Colour	Nature White
Model	Ambidextrous, with rolled rim
Storage	Protect from heat, humidity, strong light and ozone
Size/overall length as per EN 455-2	XS, S, M, L and XL 240 mm
Impermeability as per EN 455-1	AQL 1.5
Durability, in original package if stored as per din 7716, ISO 2230	Min. 2 years

Powder-free

REF	Size	Dispenser	Transport carton
LG-101	XS	100	1000
LG-101	S	100	1000
LG-101	M	100	1000
LG-101	L	100	1000
LG-101	XL	100	1000

Color coding in sizes

Glove boxes colour coded for easy size identification



Loading Methods

Loading	Dispenser	Transport carton	PCs/CTN
Method 1	100 PCs	10 Boxes	1,000 PCs
Method 2	100 PCs	20 Boxes	2,000 PCs
Method 3	200 PCs	10 Boxes	2,000 PCs

- Method for loading Nitrile, Vinyl and Latex series.
- Loading more than 2,000 pieces per carton is much heavy for carrying and delivery.



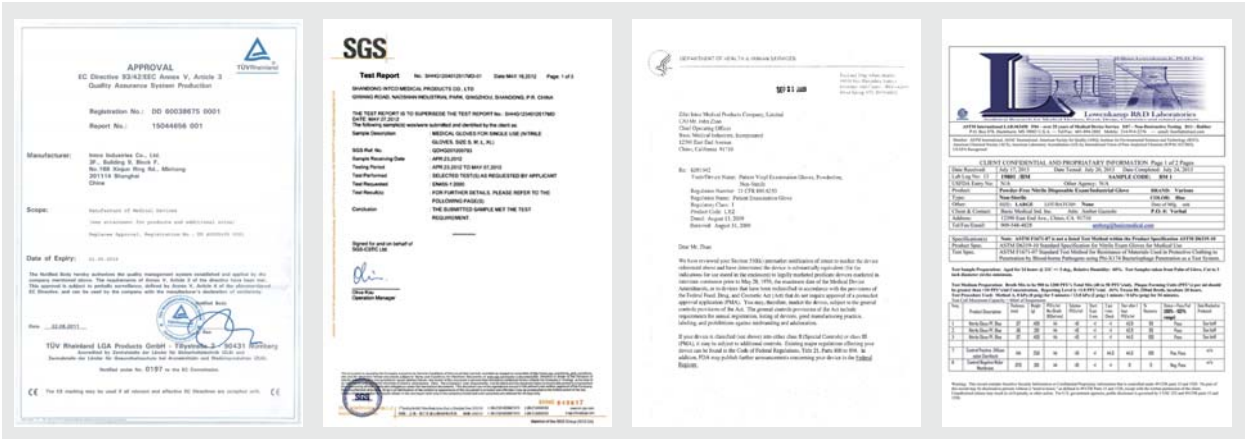
Technical Data

Applicable for Nitrile, Vinyl, Latex series, as per ASTM D5250, D6319 or ISO 11193-1 (Latex)

Sizes	XS	S	M	L	XL
Length (mm)	235±5mm	235±5mm	235±5mm	235±5mm	235±5mm
Palm Width	75±5mm	85±5mm	95±5mm	110±5mm	120±5mm
Thumb L.	52±2mm	54±2mm	57±2mm	59±2mm	65±2mm
Forefinger L.	66±2mm	68±2mm	72±2mm	74±2mm	80±2mm
Middle finger L.	77±2mm	79±2mm	82±2mm	85±2mm	92±2mm
Ring finger L.	68±2mm	71±2mm	75±2mm	77±2mm	82±2mm
Little finger L.	52±2mm	54±2mm	56±2mm	60±2mm	64±2mm
Physical Specification		Vinyl Premium	Synthetic Premium	Nitrile Premium	Latex Premium
	Palm Thickness	Min. 0.08mm	Min. 0.08mm	Min. 0.05mm	Min. 0.08mm
	Finger Thickness	Min. 0.05mm	Min. 0.05mm	Min. 0.05mm	Min. 0.08mm
	Wrist Thickness	Min. 0.06mm	Min. 0.06mm	Min. 0.05mm	Min. 0.08mm
	Tensile Strength Before Aging	Min. 9MPa Avg. 12MPa	Min. 9MPa Avg. 16MPa	Min. 14MPa Avg. 18MPa	Min. 14MPa Avg. 18MPa
	Tensile Strength After Aging	Min. 9MPa Avg. 11MPa	Min. 9MPa Avg. 15MPa	Min. 14MPa Avg. 16MPa	Min. 14MPa Avg. 15MPa
	Elongation Rate Before Aging	Min. 350% Avg. 420%	Min. 350% Avg. 460%	Min. 500% Avg. 580%	Min. 650% Avg. 680%
	Elongation Rate After Aging	Min. 300% Avg. 360%	Min. 300% Avg. 410%	Min. 400% Avg. 470%	Min. 500% Avg. 600%
Packaging Dimensions (mm) & Loading Capabilities (Each product may differ from others)	L x W x H	Method 1	Method 2	Method 3	
	Dispenser	240x123x64mm	240x123x64mm	240x123x85mm	
	Trans. CTN.	335x250x260mm	335x500x260mm	445x258x260mm	
	Capability for 20 GP	1280 CTNs 1.28M PCs	650 CTNs 1.30M PCs	940 CTNs 1.88M PCs	
	Capability for 40 GP	2550 CTNs 2.55M PCs	1290 CTNs 2.58M PCs	1870 CTNs 3.74M PCs	
	Capability for 40 HQ	3100 CTNs 3.1M PCs	1570 CTNs 3.14M PCs	2270 CTNs 4.54M PCs	

Qualification

MDD Product Qualification



CE

EN 555

FDA 510(K)

ASTM F1671

Quality Control System



TUV EN ISO 13485

SGS EN ISO 13485

TUV EN ISO 9001

SGS EN ISO 9001

Other Qualification



日本食品衛生安全法検査成績書
Japanese Food Safety Code 370

NSF Certificate

*Other Certifications or Qualifications available.



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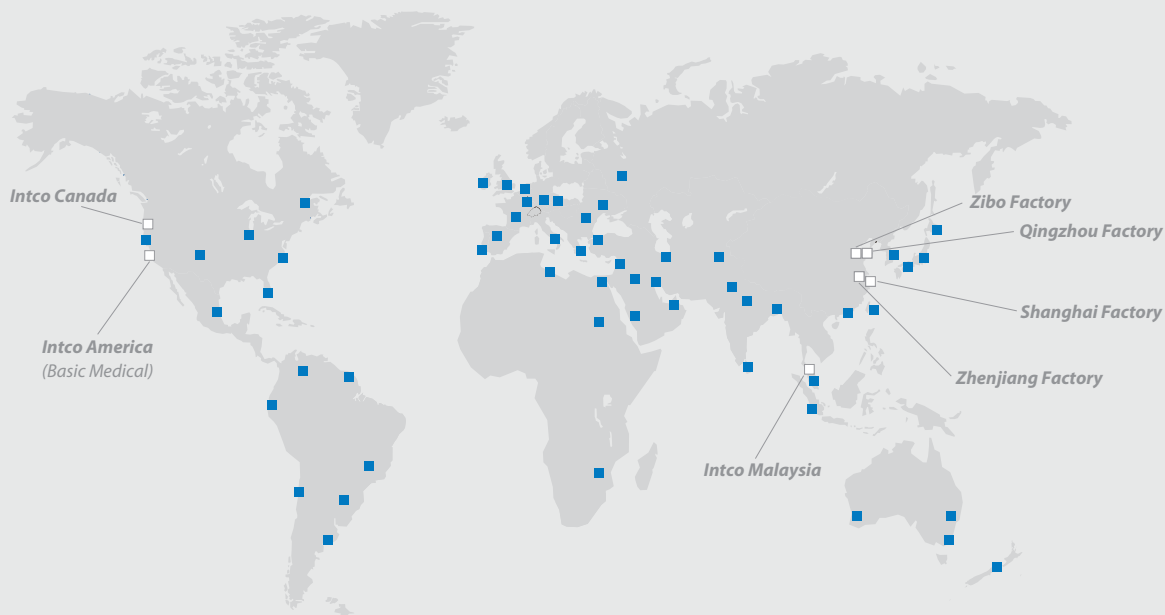
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