

Encore Surgical Glove range



ENCORE.
High-quality surgical gloves
perfectly matching all surgical
needs and preferences

Ansell

Ansell Professional Healthcare EMEA

Mission:

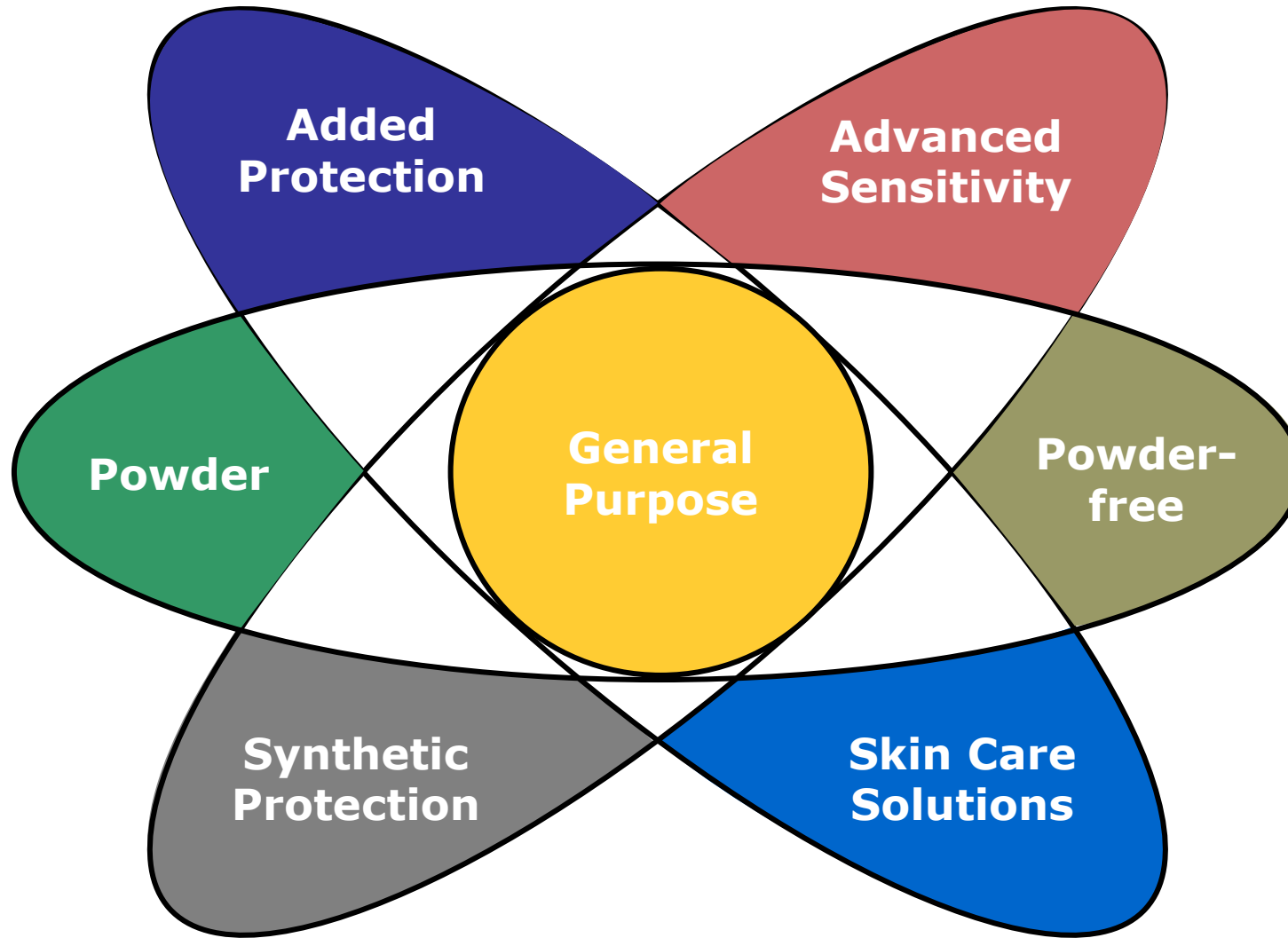
*Provide innovative products and services
that best satisfy the current and future demands of our
customers*

*We will focus on hand protective
solutions where we achieve profitable and sustainable
growth*

Vision:

*First in innovative solutions
for hand protection*

Identify customer needs and product segmentation



Customer needs

General Purpose

- sterile
- good barrier protection
- single use
- easy to don, double glove
- skin-friendly, non-allergenic
- grip
- comfortable
- clean (powder-free)

Skin Care Solution

- need to improve skin health due to dry skin / erosion of skin health by frequent glove wearing / use of alcoholic disinfectants

Added Protection

- protection from chemicals
- glove damage during high risk procedures (orthopaedic or trauma)
- virus and bacteria

Advanced Sensitivity

- improved sensitivity and grip for micro-surgery procedures, less protection needed because no direct exposure to body liquids

Synthetic Protection

- need to avoid NRL proteins and/or chemical accelerators due to allergy
- protection from chemicals

Brands

General Purpose



Skin Care Solution



NEW

Ansell

Brands

Added protection



Advanced Sensitivity



Brands

Synthetic Protection

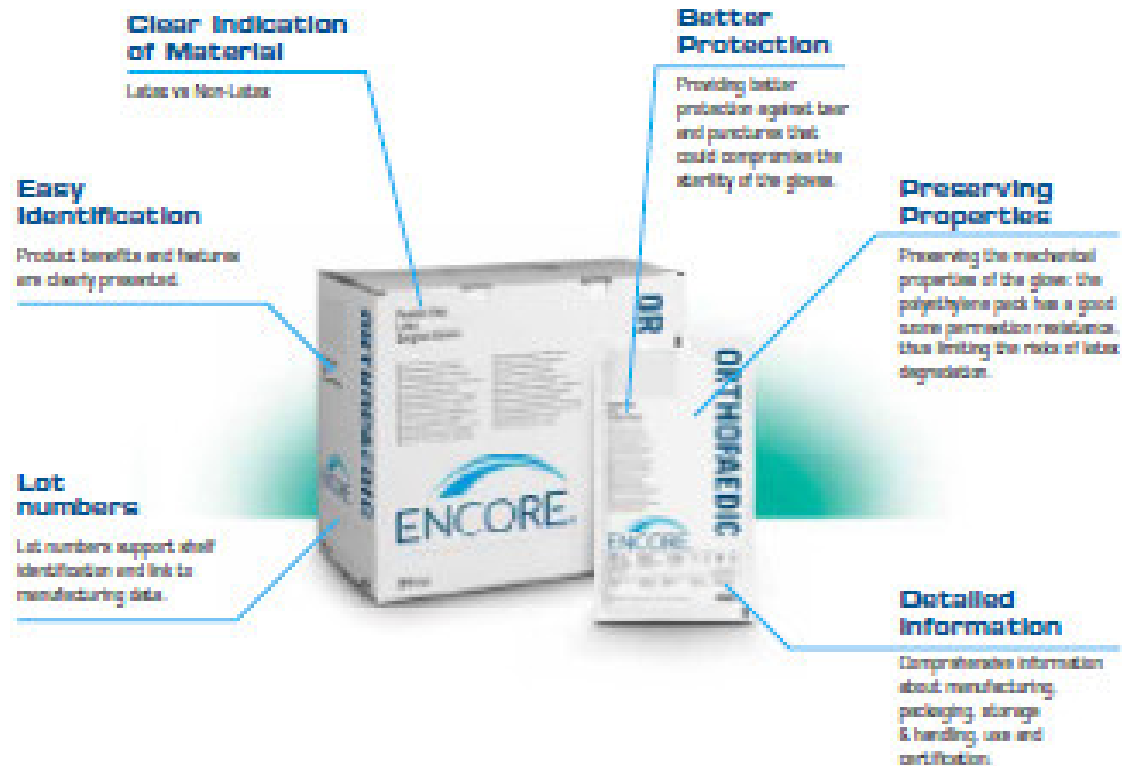


NEW



High-quality surgical gloves
perfectly matching all surgical
needs and preferences

Packaging Improvements



Packaging

Encore powder-free surgical gloves are packaged in a long polyethylene pouch (poly/poly).
50 pairs per box, 4 boxes per carton.

Encore® / SUPPORTING MATERIALS

PR

Product leaflet

Technical Datasheet

Ansell

Draft version not ready for publication

PRESS RELEASE

Encore® : a comprehensive versatile surgical glove range by Ansell Healthcare

Enhanced barrier integrity for greater confidence

Brussels, 15 September 2018 - Ansell Healthcare, a global leader in barrier protective solutions, will be launching a new and versatile range of premium surgical gloves to the professional healthcare workers. The 'Encore' range will be available via Ansell-approved distributors, starting with the Russian Federation and Switzerland in November 2018. The new 'Encore' Underglove and a synthetic 'Encore' Ultra will be offered alongside the four nitrile gloves previously available in Europe.

With a full array from microsurgical to orthopaedic surgery, the 'Encore' range consists of six first-rate surgical gloves. There are three general surgery gloves, the best-selling 'Encore' Acclaim, the rough-surfaced 'Encore' Style and the original powdered 'Encore' Ultra. Also ideal for cardiac and thoracic surgery, the 'Encore' Ultra is the 'Encore' McSorbie (which is 20% thinner than a standard surgical glove). The 'Encore' Orthopaedic is 0.330 mm thick. Ideal for interventions requiring more protection, the new 'Encore' Underglove is intended in situations where additional safety is required. To prevent Type I contamination the risk of Type III leakage remains, the green 'Encore' Ultra is made from latex-free and accelerator-free polyisoprene.

Shaped to reduce hand fatigue and ensure better instrument handling

Featuring unparalleled flexibility and comfort, 'Encore' gloves are specially shaped for ergonomic curved formers to follow the hand's natural curves. Their shape reduces hand fatigue and stress, offering a more secure fit without bagging. Beaded cuffs feature 'Ansell's SureFit Technology™' which adapts to the hand to protect the integrity of the sterile field, allowing surgeons, nurses and other healthcare professionals with superior protection during operating room procedures. Special features ensure easy donning, and better grip and instrument handling. In addition, the manufacturing process guarantees low permeability.

"After making this glove range different from our other premium gloves is the curved form which reduces hand fatigue, and the cuff which really stays put on surgical gown sleeves," explains Horst Fuenfberg, Marketing Director Europe for Ansell Professional Healthcare. "It has met the approval of numerous surgeons worldwide. We are pleased to be able to offer this combination of features to the professional staff in hospitals and expect demand to grow significantly."

For easy donning, even with damp hands, 'Encore' powder-free gloves are made with a water-based polyurethane inner coating. Ansell's exclusive coating is resistant to alcohol-based disinfectants and is fully compatible with alcohol-based hand rubs during long hours of surgery. Facilitating dexterity, the synthetic coating allows the skin with a natural level of safety.

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**ISO 9001
CERTIFIED
PER EC 17065**





ENCORE® Underglove latex, powder-free surgical gloves offer exceptional dexterity, tactile sensitivity, outstanding strength and barrier protection when double-gloving is required. The extra thin design allows for finger sensitivity during double gloving. Thanks to Hydrolab™ moisture technology, the ENCORE® Underglove retains moisture to rehydrate the skin, despite continual glove-wearing and frequent contact with antiseptic hand cleaners and disinfectants.

UNDERGLOVE



Safety and protection

- ENCORE® Underglove has been tested and passed the viral penetration according to ASTM F1507.
- ENCORE® Underglove's technology prevents the cuff from rolling down, providing healthcare professionals with superior barrier protection.
- HydroLab™ technology moisturizes the skin in-hand.
- ENCORE® Underglove is nitrile-free, chlorine free and contains no latex proteins.
- The polyurethane inner coating is resistant to distal lower-hand defects and adds another layer of safety between the skin and the latex.

Low allergenicity

- Very low protein content (30 µg/g or less of latex; non-latex proteins per gram).
- Specific latex formulation with reduced use of chemical accelerators (phthalam and MBMT) for increasing the rate of skin irritation.



(©) Ansell Glove Position Paper - Medical Latex and Nitrile Chemical Accelerator

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Ansell
Technical Datasheet

Encore® Underglove
Natural Latex Powder-Free
Sterile Surgical Glove

PRODUCT DESCRIPTION		MANUFACTURING AND SAFETY STANDARDS	
Material	Natural rubber latex	ASTM	Watermark tested
Text	Antibacterial	EN 455-1	Conforms European Norm EN 455-1
Shape	Chevron	EN 455-2	Inspection Level AQL 1.5
Sealant	Sealed	EN 455-3	Manufacturing Process Resistant
External surface	Antibacterial & siliconeised	EN 455-4	Inspection Level AQL 1.5
Internal surface	Antibacterial & siliconeised	EN 455-5	In process control between each pair of gloves
	Waterproof coated & moistureproof	EN 455-6	Inspection Level AQL 0.5
PHYSICAL PROPERTIES		Protein content	
Tensile (single)	Finger 0.190	Very low level	Very low level
Tensile (average values)	Palm 0.180	Test results > 50µg for Modified Low	
Elongation at break (%)	Cuff 0.130	EN ISO 658-3	
Strength (average values)	Before ageing After ageing	Progenicity	Absent of pyrogens at pH 10.0999-11.0
Elongation at break (%)	906 872	Primary skin irritation	Not considered a primary irritant under ISO 10993-10
Force at break (%)	13.0 12.0	Skin sensitization	EN ISO 10993-10
Minimum length (mm)	205	Skin sensitization	EN ISO 10993-10
Shell life	2 years	Visual penetration	Passes (AM) CSM (EN) 13999-10
Storage instructions	Keep out of direct sunlight. Store in a cool and dry place. Keep away from sources of ozone or oxygen.	Cytotoxic potential	Passes (AM) CSM (EN) 13999-10
Packaging	4 x 50 pairs / 200 pairs per case.	Identification	25 UK Gamma irradiation
KEY FEATURES AND ADVANTAGES		CE-classification	Class IIb
	Free of dioxins and dioxin-like compounds	Compliances	EN 455 parts 1, 2 and 3
	Retains moisture and reduces the risk of dryness		EN 9001 - ISO 13485
	Improved protection when combined with outer glove		EN 14001
	Tail green	Registration authority	British Standard Institution (BSI)
CHEMICAL PROPERTIES		FORMULAS	
	Free of dioxins and dioxin-like compounds		Zinc diethylthiocarbamate – Zinc diethylthiocarbamate – Butylated resin of p-cresol and dicyclopentadiene – Butylated resin – Fluorene green TCO 3905 –
	Retains moisture and reduces the risk of dryness		Naphtalein Sodium Azo – Calcium white – Zinc oxide – Zinc oxide – Sodium hydroxide – Sodium – Polyethylene glycol – Potassium hydroxide & potassium lauryl – Polyethylene glycol – Ammonia

SIZE REFERENCE		5.5	6.5	6.5	7.5	7.5	8.5	8.5	9.0
Size	Product code	200121	200122	200123	200124	200125	200126	200127	200128

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Leaflet (Folder)

Advert

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Perfect teamwork
demands a reliable partner

meeting all surgical needs at all performance levels

ENCORE.

 **High-quality surgical gloves**
meeting all surgical needs at all performance levels

As partners, there is no compromise. At Ansell, we're committed to providing you with the best gloves for your needs. Our nitrile gloves are made of nitrile, have a textured surface for grip, and are available in various sizes. They are also non-sterile, powder-free, and latex-free. This makes them ideal for use in a wide range of surgical applications. The gloves are made of nitrile, have a textured surface for grip, and are available in various sizes. They are also non-sterile, powder-free, and latex-free. This makes them ideal for use in a wide range of surgical applications.

To make sure these amazing nitrile gloves, without compromise, meet those

Surgical Glove **Surgical Glove**

Ansell



Encore® Style 42

KEY FEATURES	<ul style="list-style-type: none">- Maximum tactile sensitivity.- Optimal comfort.- Good grip.- Ease of donning and double gloving.
Material	<ul style="list-style-type: none">- Natural rubber latex.
Colour	<ul style="list-style-type: none">- White.
Shape of Glove/ Former	<ul style="list-style-type: none">- Beaded cuff.- Anatomic curved former for a more natural fit and less hand fatigue.
Finish	<ul style="list-style-type: none">- Anti-slip smooth external surface for a comfortable, secure grip.
Internal surface	<ul style="list-style-type: none">- Powdered.- Modified cornstarch powder (USP) used as a lubricant to aid smooth donning and double gloving.
Barrier protection (pinholes)	<ul style="list-style-type: none">- AQL 1.0⁽²⁾



Encore® Style 85

KEY FEATURES	<ul style="list-style-type: none">- Superior grip and handling.- Greater flexibility, elasticity and comfort.- Ease of donning and double gloving.
Material	<ul style="list-style-type: none">- Natural rubber latex.
Colour	<ul style="list-style-type: none">- White.
Shape of Glove/ Former	<ul style="list-style-type: none">- Beaded cuff.- Anatomic curved former for a more natural fit and less hand fatigue.
Finish	<ul style="list-style-type: none">- Textured external surface for superior grip and preventing instruments from slipping, in wet and dry environments.
Internal surface	<ul style="list-style-type: none">- Powder-free. Polymer coated and mildly siliconated.
Barrier protection (pinholes)	<ul style="list-style-type: none">- AQL 1.0⁽²⁾



Encore® Acclaim

KEY FEATURES	<ul style="list-style-type: none">- Optimised thickness (0.220 mm) for higher tactile sensitivity and protection.- Greater flexibility, elasticity and comfort.- Ease of donning (even with damp hands) and double gloving.- Excellent fat resistance, making it long lasting.
Material	<ul style="list-style-type: none">- Natural rubber latex.
Colour	<ul style="list-style-type: none">- White.
Shape of Glove/ Former	<ul style="list-style-type: none">- Beaded cuff.- Anatomic straight former for improved fit and comfort.
Finish	<ul style="list-style-type: none">- Anti-slip smooth external surface for excellent grip and preventing instruments from slipping, in wet and dry environments.
Internal surface	<ul style="list-style-type: none">- Powder-free. Polymer coated and mildly siliconated.
Barrier protection (pinholes)	<ul style="list-style-type: none">- AQL 1.0⁽²⁾



Encore® Orthopaedic

KEY FEATURES	<ul style="list-style-type: none">- Ultra thick (0.330 mm) for increased protection (40% thicker⁽²⁾ than standard surgical glove).- Textured surface delivers outstanding grip in wet and dry environments.- Ease of donning.- Brown colour reduces reflective glare.- Great flexibility, elasticity and comfort.
Material	<ul style="list-style-type: none">- Natural rubber latex.
Colour	<ul style="list-style-type: none">- Brown.
Shape of Glove/ Former	<ul style="list-style-type: none">- Beaded cuff.- Anatomic curved former for a more natural fit and less hand fatigue.
Finish	<ul style="list-style-type: none">- Textured external surface for outstanding grip and preventing instruments from slipping, in wet and dry environments.
Internal surface	<ul style="list-style-type: none">- Powder-free. Polymer coated and siliconated.
Barrier protection (pinholes)	<ul style="list-style-type: none">- AQL 1.0⁽³⁾
Force at Break comparison (N)	<ul style="list-style-type: none">- Unaged $(28^{(4)} - 19^{(5)})/19 = 0.47$ Aged $(27^{(4)} - 18^{(5)})/18 = 0.50$



Encore[®] Microptic

KEY FEATURES	<ul style="list-style-type: none">- High level of tactile sensitivity (180 mm, 20% thinner⁽²⁾ than standard surgical glove).- Allows exceptional dexterity.- Secure grip.- Good resistance to tear.- Ease of donning and double gloving.- Brown colour reduces reflective glare.
Material	<ul style="list-style-type: none">- Natural rubber latex.
Colour	<ul style="list-style-type: none">- Brown.
Shape of Glove/ Former	<ul style="list-style-type: none">- Beaded cuff.- Anatomic curved former for a more natural fit and less hand fatigue.
Finish	<ul style="list-style-type: none">- Micro-textured external surface for a secure grip on instruments.
Internal surface	<ul style="list-style-type: none">- Powder-free. Polymer coated and siliconated.
Barrier protection (pinholes)	<ul style="list-style-type: none">- AQL 1.0⁽³⁾



Encore[®] Underglove

KEY FEATURES	<ul style="list-style-type: none">- Improved protection when combined with another glove.- Improved tactile sensitivity.- Ease of donning and double gloving.- Retains moisture and rehydrates the skin.- Exceptional dexterity and comfort.
Material	<ul style="list-style-type: none">- Natural rubber latex.
Colour	<ul style="list-style-type: none">- Green.
Shape of Glove/ Former	<ul style="list-style-type: none">- Beaded cuff.- Anatomic curved former for a more natural fit and less hand fatigue.
Finish	<ul style="list-style-type: none">- Anti-slip smooth external surface preventing slip.
Internal surface	<ul style="list-style-type: none">- Powder-free.- Polyurethane donning coating with moisturiser.
Barrier protection (pinholes)	<ul style="list-style-type: none">- AQL 1.0⁽²⁾



Encore® Ultra

KEY FEATURES	<ul style="list-style-type: none">- Free of natural rubber latex proteins, and chemical accelerators.- Excellent grip.- Enhanced tactile sensitivity.- Ease of donning and double gloving.- Resistance to alcohol based disinfectants.
Material	<ul style="list-style-type: none">- Neoprene.
Colour	<ul style="list-style-type: none">- Green.
Shape of Glove/ Former	<ul style="list-style-type: none">- Beaded cuff.- Anatomic curved former for a natural fit and less hand fatigue.
Finish	<ul style="list-style-type: none">- Anti-slip micro-textured external surface prevents slippage.
Internal surface	<ul style="list-style-type: none">- Powder-free. Polymer coated and siliconated.
Barrier protection (pinholes)	<ul style="list-style-type: none">- AQL 1.0⁽²⁾

