

ENCORE®

The tear and puncture resistance and tensile strength of the **Encore® Orthopaedic** surgical glove help to withstand the rigors of high-risk, trauma and reconstructive procedures.



Safety and protection

- Encore® Orthopaedic has been tested and passed the **viral penetration** according to ASTM F1671.
- Ansell's **SureFit™ technology** prevents the cuff from rolling down, providing healthcare professionals with superior barrier protection.
- The polyurethane **inner coating** is resistant to alcohol-based hand disinfectants and adds another layer of safety between the skin and the latex.
- The extra thickness of the Encore® Orthopaedic makes this glove **40% more resistant** than standard powder-free surgical gloves.

Low allergenicity

- Very **low protein content** (30 µg/g or less of water/extractable protein per gram).
- Specific **latex formulation with reduced use of chemical accelerators**⁽¹⁾ (thiuram- and MBT-free) for minimising the risk of skin irritation.

(1) AnsellCares Position Paper: 'Ansell Latex Rubber Gloves Chemical Accelerators'



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	- Natural rubber latex.
Colour	- 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	- Textured external surface for outstanding grip and preventing instruments from slipping, in wet and dry environments.
Internal surface	- Powder-free. Polymer coated and siliconated.
Barrier protection (pinholes)	- AQL 1.0 ⁽³⁾
Force at Break comparison (N)	- Unaged (28 ⁽⁴⁾ – 19 ⁽⁵⁾)/19 = 0.47 Aged (27 ⁽⁴⁾ – 18 ⁽⁵⁾)/18 = 0,50

(2) Thickness comparison (mm) Encore[®] Orthopaedic/Standard surgical glove: finger 0.33/0.23, palm 0.30/0.21, cuff 0.26/0.17

(3) Manufacturing Final Release Quality Control (waterleak test) is performed with Inspection Level I AQL 1.0. – more severe than and thus in conformity with EN 455-1 (Inspection Level I AQL 1.5).

(4) Encore[®]Orthopaedic

(5) Standard surgical glove

Specifications

Size	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
Code	5788200EU	5788201EU	5788202EU	5788203EU	5788204EU	5788205EU	5788206EU	5788207EU

Packaging

50 pairs per box, 4 boxes per carton.

Encore[®] Orthopaedic powder-free surgical gloves are packed in a **long polyethylene pouch** (poly/poly) which is very easy to peel down.

For more detailed technical information, please consult the relevant technical data sheet.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.



Ansell

Ansell Limited is a global leader in barrier protective products. With operations in the Americas, Europe and Asia, Ansell employs more than 11,000 people worldwide and holds leading positions in the natural latex and synthetic polymer glove and condom markets. Ansell operates in three main business segments: Occupational Healthcare, supplying hand protection to the industrial market; Professional Healthcare, supplying surgical and examination gloves to healthcare professionals; and Consumer Healthcare, supplying condoms and consumer hand protection. Information on Ansell and its products can be found at <http://www.ansell.eu>

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