

# ENCORE®

**Encore® MicrOptic®** has been designed to meet the increasing demand for the best possible tactile attributes. Thanks to its high level of tactile sensitivity (20% thinner than standard surgical glove) the glove is ideal for delicate surgical procedures.



## Safety and protection

- Encore® MicrOptic® 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.
- Extraordinary strength-to-thickness ratio for confident **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.

## 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**<sup>(1)</sup> (thiuram- and MBT-free) for minimising the risk of skin irritation.

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



## KEY FEATURES

- High level of tactile sensitivity (0,18 mm, 20% thinner<sup>(2)</sup> 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

- Natural rubber latex.

### Colour

- Brown.

### Shape of Glove/ Former

- Beaded cuff.
- Anatomic curved former for a more natural fit and less hand fatigue.

### Finish

- Micro-textured external surface for a secure grip on instruments.

### Internal surface

- Powder-free. Polymer coated and siliconated.

### Barrier protection (pinholes)

- AQL 1.0<sup>(3)</sup>

(2) Thinness comparison (mm) Encore® MicrOptic®/Standard surgical glove: finger 0.18/0.23, palm 0.15/0.21, cuff 0.12/0.17

(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).

## Specifications

Size	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
Code	5787100EU	5787101EU	5787102EU	5787103EU	5787104EU	5787105EU	5787106EU	5787107EU

## Packaging

50 pairs per box, 4 boxes per carton.

Encore® MicrOptic® 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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