



Are you wearing the  
proper protection in  
high risk situations?

INTRODUCING ...

**PROFEEL®**

**DHD™ EXTRA PROTECTION**

**Powder Free Latex Surgical Gloves**



Your Partner In Protection™

In understanding the need for exceptional protection along with superior tactile sensitivity and comfort, **PROFEEL® DHD EXTRA Protection Powder Free Latex Surgical Gloves** have been innovatively designed to meet these requirements. The gloves are ideal for use during intense orthopedic surgery and high risk situations which require gloves with sufficient thickness and resilience to ensure barrier integrity is not compromised. An optimum strength-to-thickness ratio provides appropriate tactile sensitivity to promote dexterity and enhanced precision.

This glove is primarily for users who are looking for superior protection, yet require the dexterity that double gloving may not offer. In fact, researchers have found that a single pair of thicker surgical gloves can provide the safety and effectiveness of double gloving without compromising dexterity<sup>1</sup>.

Of course, our Damp Hand Donning (DHD)<sup>TM</sup> technology is incorporated on the inner surface of the gloves with its proprietary hydrophobic polymer to enhance donning on dry or damp hands.

<sup>1</sup> Turnquest MA, et al. Perforation rate using a single pair of orthopedic gloves vs. a double pair of gloves in obstetric cases, J Matern Fetal Med. 1996 Nov-Dec;5(6):362-5

- **More than 30% thicker than our normal surgical gloves**
- Tested Against chemo/cytostatic drugs
- Non-slick, micro-textured enhanced grip surface finish provides excellent instrument grip
- The anti-rolldown reinforced cuff minimizes rolldown and tearing during donning
- Printed size and logo for easy identification
- Conform to BS EN455 Part 1, 2, 3 and 4
- Inspected to 0.65 AQL for water leak prior to packing
- Personal Protective Equipment of Complex Design Category III, in compliance with 89/686/EEC, type tested to EN 420:2003+A1:2009, EN 374-2:2003, EN 374-3:2003 & EN 388:2003, CE0086
- Medical Device, in compliance with 93/42/EEC, type tested to EN 455-1:2000, EN 455-2:2009, EN 455-3:2006, EN 455-4:2009 and ASTM D3577, CE0086 Class IIa Sterile

**Design and Features :** Hand Specific, anatomically curved fingers, microtextured finish and beaded anti-rolldown reinforced cuff

Glove Size	Reorder No.	Palm Width (mm)	Length (mm)
5.5	P3355-35	72 ± 4	278 min
6.0	P3360-35	77 ± 5	280 min
6.5	P3365-35	83 ± 5	280 min
7.0	P3370-35	89 ± 5	283 min
7.5	P3375-35	95 ± 5	287 min
8.0	P3380-35	102 ± 6	288 min
8.5	P3385-35	108 ± 6	290 min
9.0	P3390-35	114 ± 6	290 min

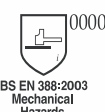
Location of Thickness Measurements	Single Wall (mm)
Finger (at 15mm from the extreme tip)	0.32 ± 0.02
Palm (at center of palm)	0.26 ± 0.02
Cuff (at 25mm from cuff end)	0.22 ± 0.02

Typical Physical Properties	Before Aging	After Aging
Tensile Strength (MPa)	30	27
Elongation (%)	820	810
Modulus 500% (MPa)	3.6	3.3
Force at Break (N)	27	24

Criteria	Sampling Plan
Dimension	N=13 (EN455-2); S-2, AQL 4.0
Physical Properties	N=13 (EN455-2); S-2, AQL 4.0
1000ml Water Leak Test	GI, AQL 1.0 *
Protein Content	N=8 (EN455-3)
Powder Free Residue	N=3 pairs
Visual Major Inspection	GI, AQL 1.5
Visual Minor Inspection	GI, AQL 4.0

Packing : 40 pairs of gloves per dispenser and 4 dispensers per carton

\* Typically AQL observed at pre-shipment meets 0.40



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