

# MAKE **DOUBLE GLOVING** YOUR STANDARD PRACTICE

All blood and body fluids are potentially hazardous  
Do you comply with the recommended use of personal protective equipment and attire in the O.R.?

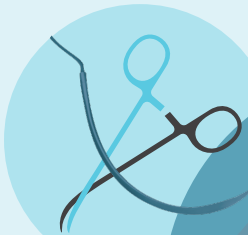
PATHOGENS SUCH AS:

HBV

HIV

HCV

CAN BE TRANSFERRED  
WHEN A BREACH IN  
GLOVE INTEGRITY OCCURS



**30%**  
OF ALL NURSE  
NEEDLESTICK INJURIES  
OCCUR IN THE  
OPERATING ROOM

Second  
only to  
ward  
injuries<sup>1</sup>

BREACHES AND DEFECTS OF  
SURGICAL GLOVES HAVE  
BEEN FOUND:

IN  
**11-43%**  
OF CASES<sup>2,3</sup>

Depending on  
the duration  
of wear<sup>2</sup>

## DOUBLE GLOVING

REDUCES GLOVE  
PERFORATIONS BY

**71%**

COMPARED TO ONE PAIR<sup>4</sup>



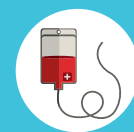
Use of a coloured  
glove helps to identify  
when the outer glove is  
perforated 86% of the time<sup>6</sup>



REDUCES THE VOLUME OF  
**BLOOD** ON A SOLID SUTURE  
NEEDLE AS MUCH AS

**95%**

THEREBY REDUCING VIRAL LOAD IN  
THE EVENT OF A CONTAMINATED  
PERCUTANEOUS INJURY<sup>5</sup>



No negative impact on  
surgeon's manual dexterity  
and tactile sensation<sup>7</sup>



To reduce Health Care Workers Risk, Double Gloving is recommended by:

- Centers for Disease Control and Prevention (CDC)
- The Association of periOperative Registered Nurses (AORN)
- The American Academy of Orthopedic Surgeons (AAOS)
- The American College of Surgeons (ACS)
- Occupational Safety and Health Association (OSHA)

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(3) Thomas S, Agarwal M, Mehta G. Intraoperative glove perforation—single versus double gloving in protection against skin contamination. Postgrad Med J. 2001; 77:458-460.

(4) Mischke C, Verbeek JH, Saarto A, Lavoie MC, Pahwa M, Ijaz S. Gloves, extra gloves special types of gloves for preventing percutaneous exposure injuries in healthcare personnel (Review) The Cochrane Collaboration 2014

(5) Berguer R, MD. Preventing Sharps Injuries in the Operating Room. Jour Am Coll Surg. 2004; 04:462-467.

(6) Laine T, Aarnio P. How often does glove perforation occur in surgery? Comparison between single gloves and a double-gloving system. American journal of surgery 2001; 181:564-6.

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