# Evidence shows double gloving is the way forward

## 92%

As much as 92% of **punctures go unnoticed** during surgery with single gloving<sup>1</sup>



Using double gloves reduces the risk of blood contamination by 65%, compared to single gloves<sup>2</sup>

## 82%

Double gloving **reduces the risk** of needlestick injury by up to 82%<sup>3</sup>

**71%** 

Surgical staff risk of an inner glove perforation is **decreased** by 71% when using double gloves compared to single gloves<sup>2</sup>



Most surgeons and physicians **fully adapt** to double gloving within just **one**<sup>4</sup> or **two**<sup>5</sup> days



Study results show that **manual** dexterity and tactile sensitivity are preserved while double gloving<sup>6</sup>



The volume of blood on a solid suture needle is **reduced by as much as 95%** when passing through two glove layers<sup>7</sup>



Double gloving has been shown to be a **key component** of reducing SSIs in the intraoperative environment<sup>8</sup>

### **Increased breach detection**

The use of indicator gloves **significantly increased** the detection of perforations during surgery, from **23%** in the single glove group to **36%** in the combination glove group and then to **90.2%** in the indicator glove group?

When using indicator double gloving you will detect **significantly more glove punctures** compared with the use of only one pair of gloves or the use of **ordinary double gloving** (two gloves in the same colour)<sup>10</sup>

### **Double gloving recommendations**

Leading authorities recommend double gloving for invasive surgeries:

- Association of perioperative Registered Nurses (AORN)<sup>11</sup>
- Centers for Disease Control and Prevention (CDC)<sup>12</sup>
- American College of Surgeons (ACS)<sup>13</sup>

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