3mm Laparoscopy
The True Difference Between 5mm and 3mm

- Reduced wound infection and reduced tissue damage
- Reduced pain scores
- Less risk of port-site herniation
- Reduced skin scarring

3mm trocars create significantly less tissue displacement than 5mm trocars, reducing the level of local tissue damage. In turn, this may considerably reduce the incidence of wound infection at 3mm port sites compared to 5mm.

* References overleaf
### Cannulas and trocars

- **EC3SSB**: 3mm smooth cannula without gas tap and bladeless trocar
- **EC3SSB(GT)**: 3mm smooth cannula with gas tap and bladeless trocar
- **EC3SSPT(GT)**: 3mm threaded cannula with gas tap and pyramidal trocar
- **EC3SS-C**: 3mm smooth cannula only
- **EC3SSBT(GT)**: 3mm threaded cannula with gas tap and bladeless trocar
- **EC3SSP(GT)**: 3mm smooth cannula with gas tap and pyramidal trocar
- **EC3SST(GT)-C**: 3mm threaded cannula only with gas tap

### Monopolar scissors, graspers and dissectors

- **LS006-3**: 3mm curved scissors - 310mm length
- **LS006-3S**: 3mm curved scissors - 230mm length
- **LG005-3**: 3mm Maryland dissector - 310mm length
- **LG005-3S**: 3mm Maryland dissector - 230mm length
- **LG006-3**: 3mm Johan grasper - 310mm length
- **LG006-3S**: 3mm Johan grasper - 230mm length

### Bipolar graspers and dissectors

- **BFG003**: 3mm bipolar fenestrated grasper - 310mm length
- **BFG003-S**: 3mm bipolar fenestrated grasper - 230mm length
- **BPM003**: 3mm bipolar Maryland dissector - 310mm length
- **BPM003-S**: 3mm bipolar Maryland dissector - 230mm length

### Monopolar L hook electrode

- **HE003**: 3mm L hook - 330mm length
- **HE003-S**: 3mm L hook - 230mm length

### Suction irrigation

- **MD001-3**: 3mm suction irrigation - 330mm length
- **MD001-3S**: 3mm suction irrigation - 230mm length

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1. Calculated using OD of LaproSurge 3mm smooth cannula vs LaproSurge 5mm ribbed cannula