

# 100% gel-free ultrasound procedures<sup>™</sup>

## Just Add Water

The Envision Ultrasound Scanning Pad by CIVCO is a viral barrier which enables **100% gel-free ultrasound procedures**. The Envision Pad is activated with a sterile liquid and requires no gel, which:

- reduces the risk of contamination
- simplifies workflow

#### Reduce the Risk of Contamination

Based on multiple clinical studies, ultrasound gel has been shown to harbor and spread infection. Gel can:

- contribute to increasing nosocomial infection, the spread of hospital acquired infections<sup>1,2,3,4</sup>
- cause bacteria to be introduced into the blood stream<sup>3,6</sup>
- make the disinfection or sterilization process of devices, including ultrasound probes, less effective<sup>5</sup>

Envision enables gel-free ultrasound procedures, reducing the risk of contamination that may occur while scanning non-intact skin.

Evidence of device safety based on biocompatibility, sterilization and other non-clinical testing.

### Simplify Workflow

The Envision Pad can be adhered to the patient or the probe and can be used to scan non-intact or sensitive areas. The Envision's design includes a silicone adhesive, which is useful when applied to patients with fragile skin due to low skin trauma on removal<sup>7</sup>.



Adhering sterile pad to the patient:

- 1. Remove liner to expose silicone adhesive.
- 2. Apply adhesive side to target anatomical area of patient.
- 3. Apply generous amount of sterile liquid to the top of the pad and begin scanning.
- 4. Simply peel off the pad once scanning is complete.



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#### Bibliography

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