

**SecNet**

**From :**

(a) partial scan  $\mathcal{P}_{\text{scan}}$

**To :**

(b) Semantic implicit eye  $\mathcal{P}_{\text{eye}}$

The defect in partial scan is corrected while the eye surface is smoothly completed

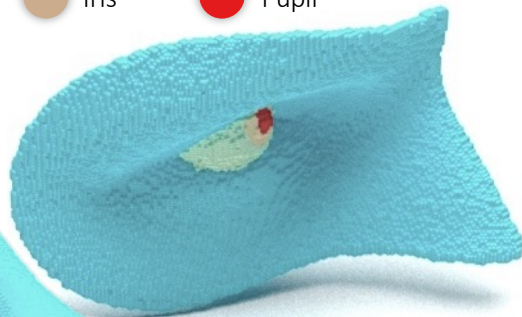
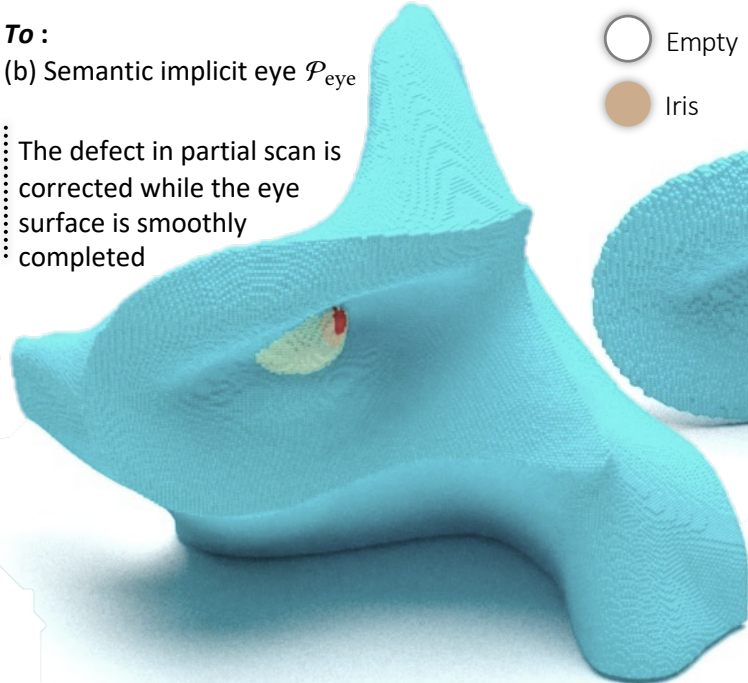
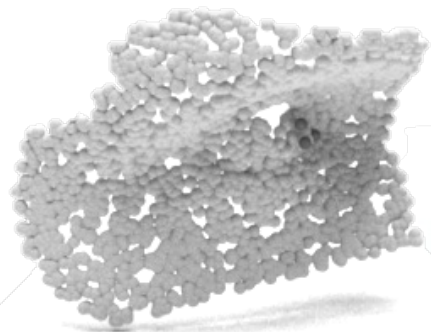
Empty

Skin

Sclera

Iris

Pupil



Masking out regions behind the eye surface, so that skin is corrected

(c) Eye surface  $\mathcal{P}_{\text{eye-surf}}$