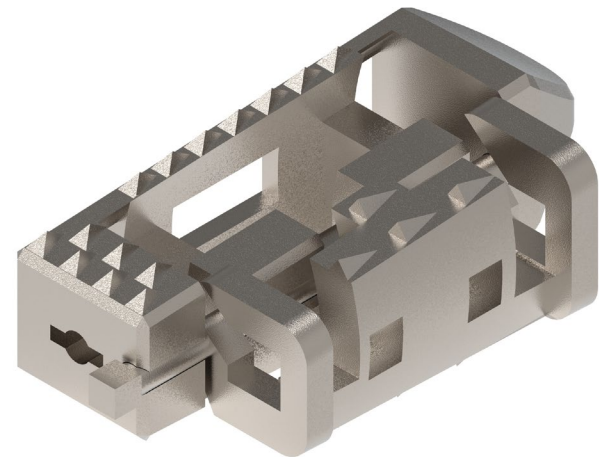
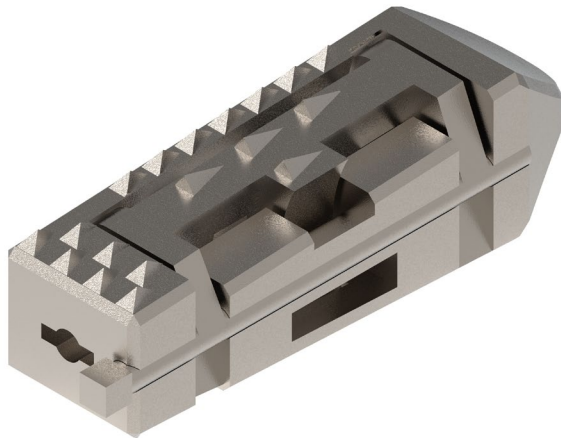
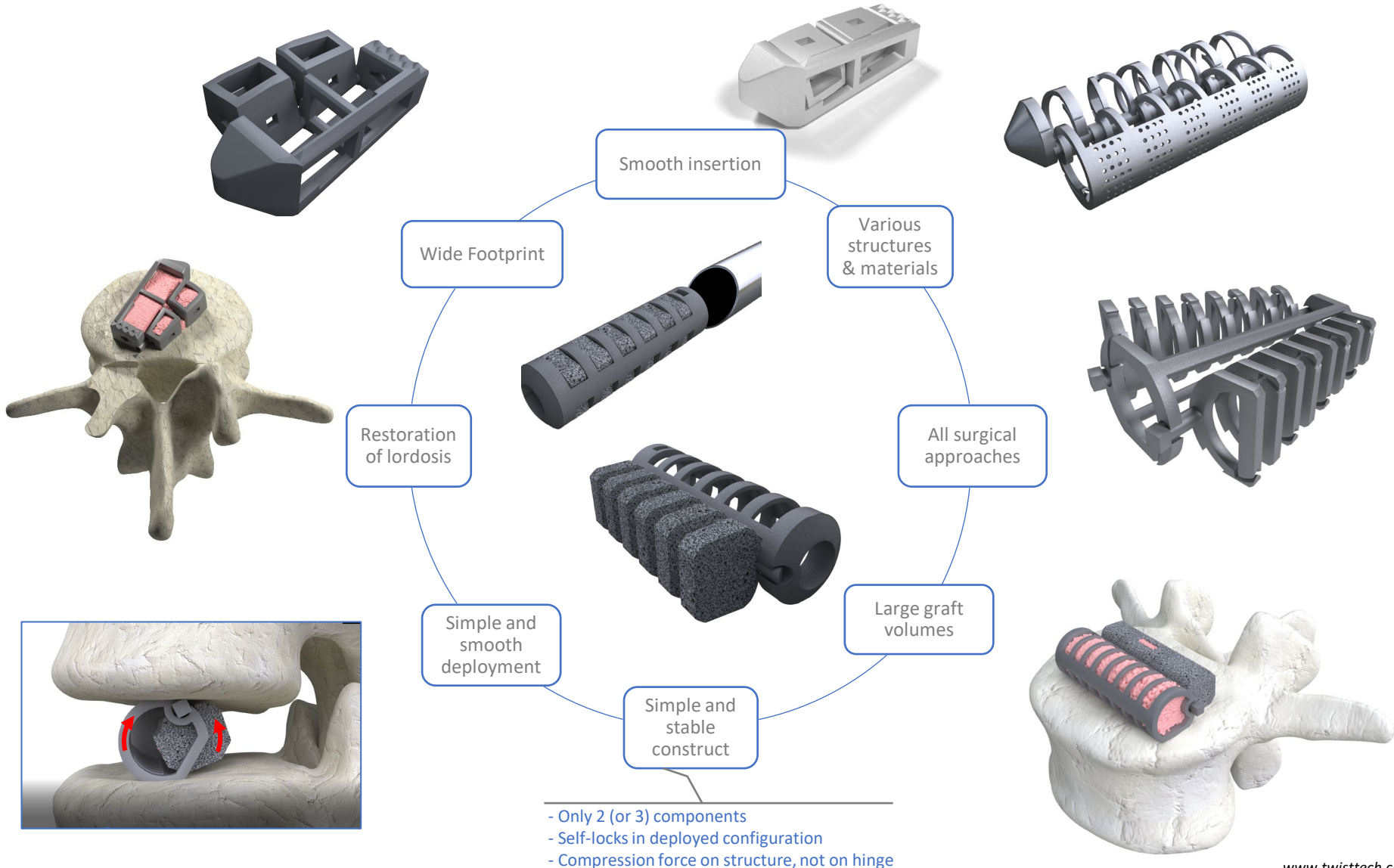


# The ORIGAMI, TANGRAM & WRAP Cages

Lateral Expansion for Increased Load Sharing

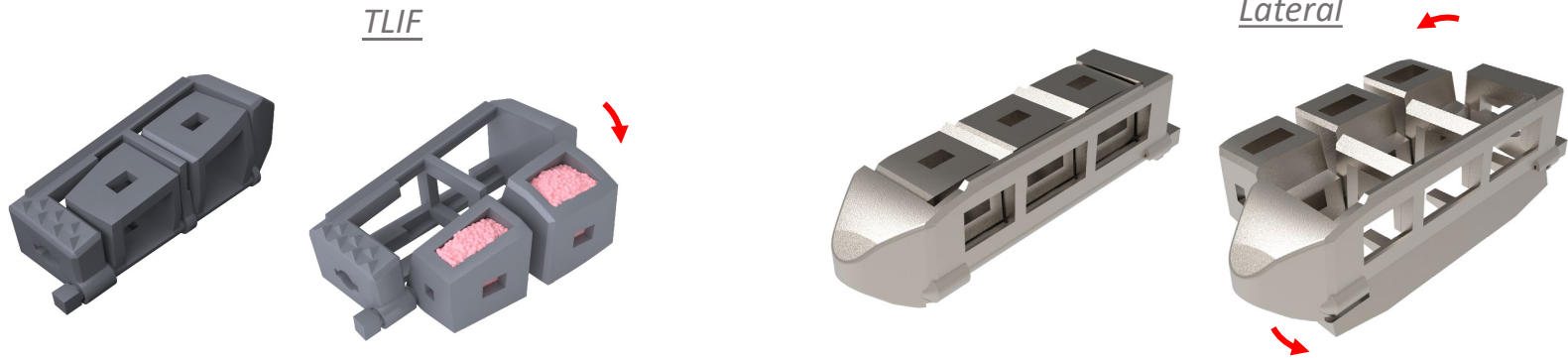


# The ORIGAMI & WRAP Laterally Expandable Cages Overview



# Cages Expanding Laterally

- ORIGAMI concept :
  - 2 or 3 components disembodying by axial rotation
- Classic designs

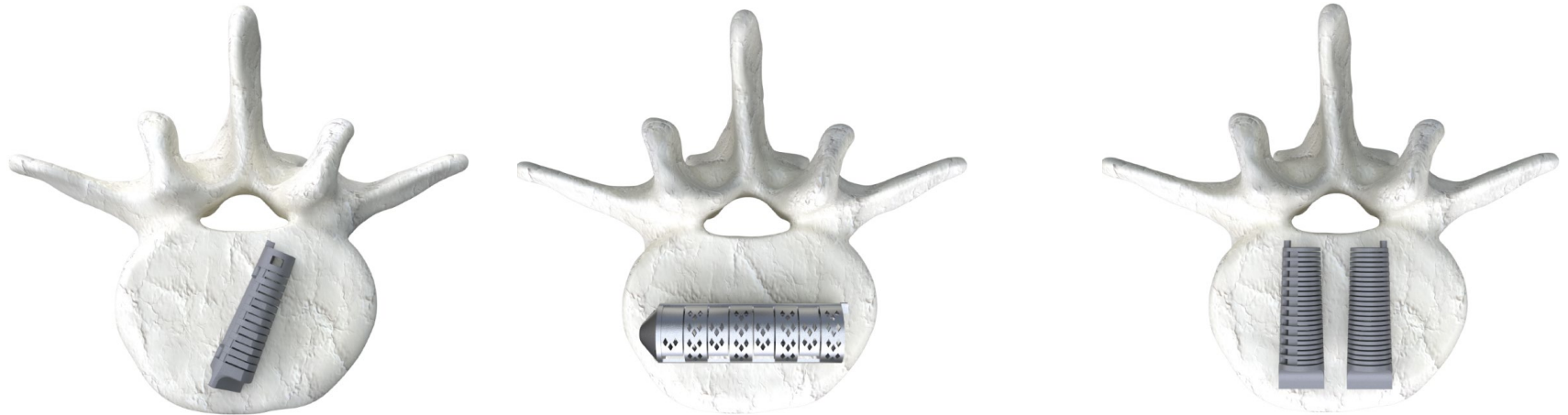


- Designs for Minimal access

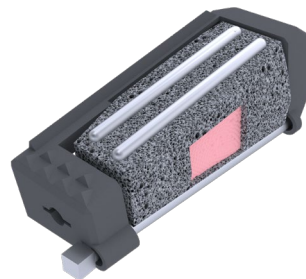


# Insertion

- Classic insertion following standard surgical approaches

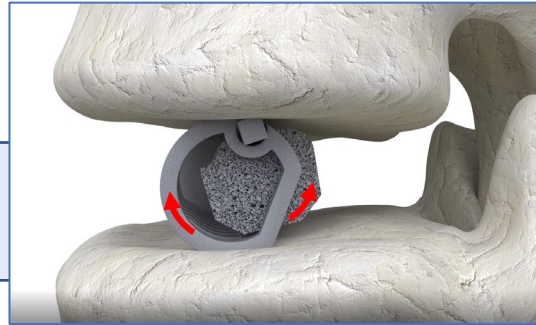
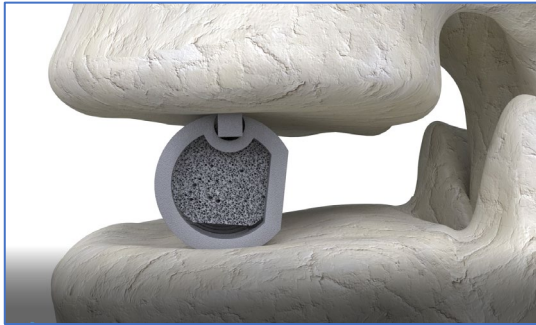


- Smooth & atraumatic insertion
  - Cages glide on smooth / blunted surfaces (both sides)
  - Endplates are shielded from anchoring means
  - Speedy insertion and precise trajectory
  - Easier repositioning

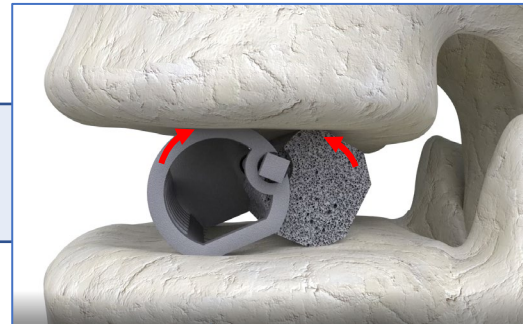
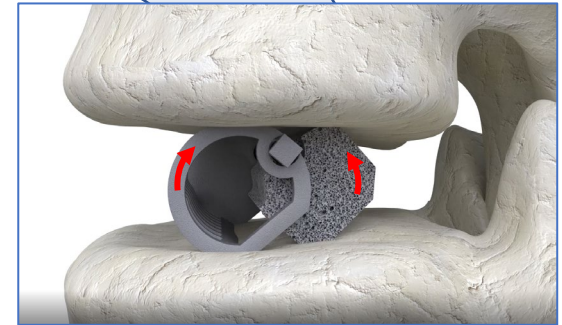


# Deployment

- Once the implant has been introduced ...



- ... the interbody space does not require any further distraction ...
- ... two simultaneous opposing 90° rotations are made

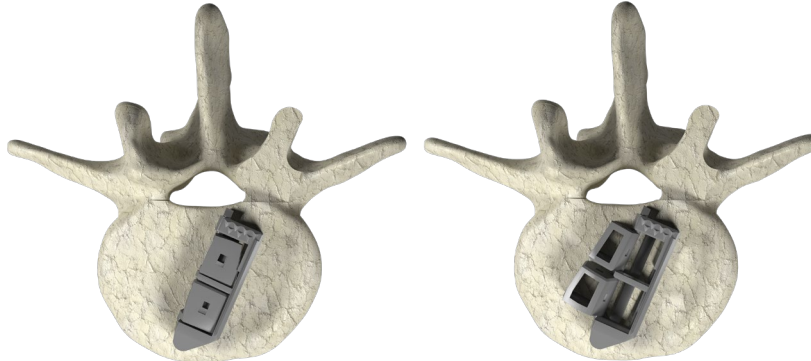
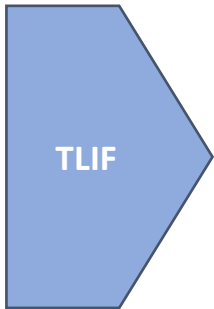


# Wide footprint

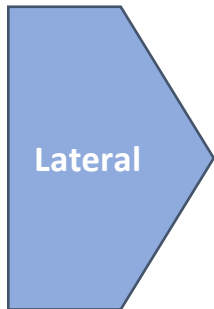
- Wide & homogenous footprint for better load sharing

*Folded for insertion*

*Deployed in situ for fusion*



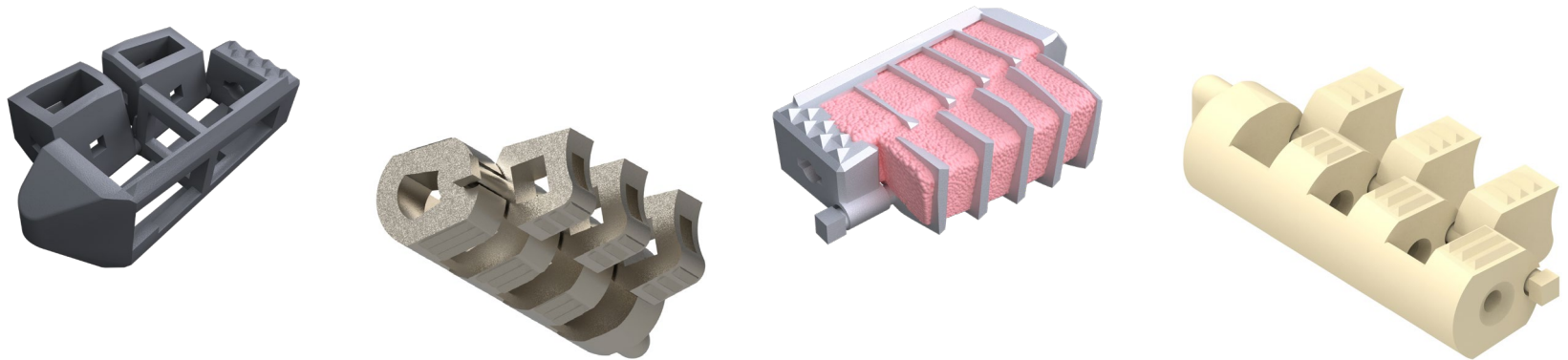
- Width = 11mm  $\emptyset$
- Height (front) = 12mm
- Height (rear) = 8mm
- Width deployed = **17.5>20.5mm**
- Angulation (oblique plane) = 14°



- Width/height, folded = 12mm  $\emptyset$
- Width, deployed (~ 80% of length) = **20mm**
- Angulation = 12°

# Flexible choices for structure and materials

- Different choices of structures and materials

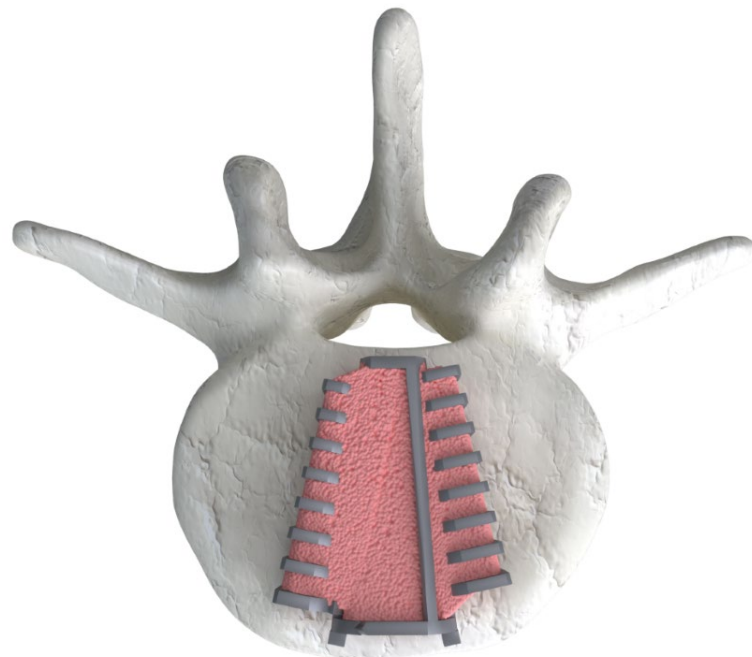
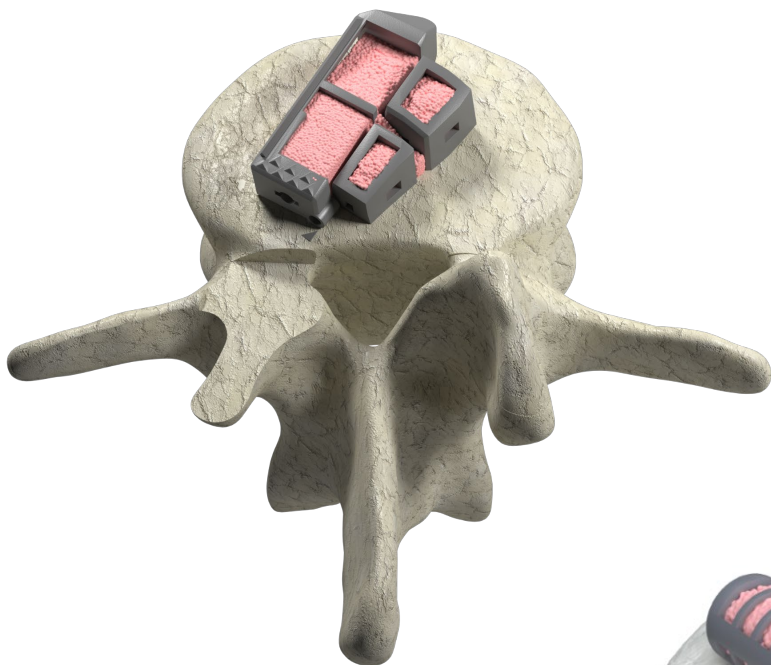


- Hybrid cages to combine different structures or materials



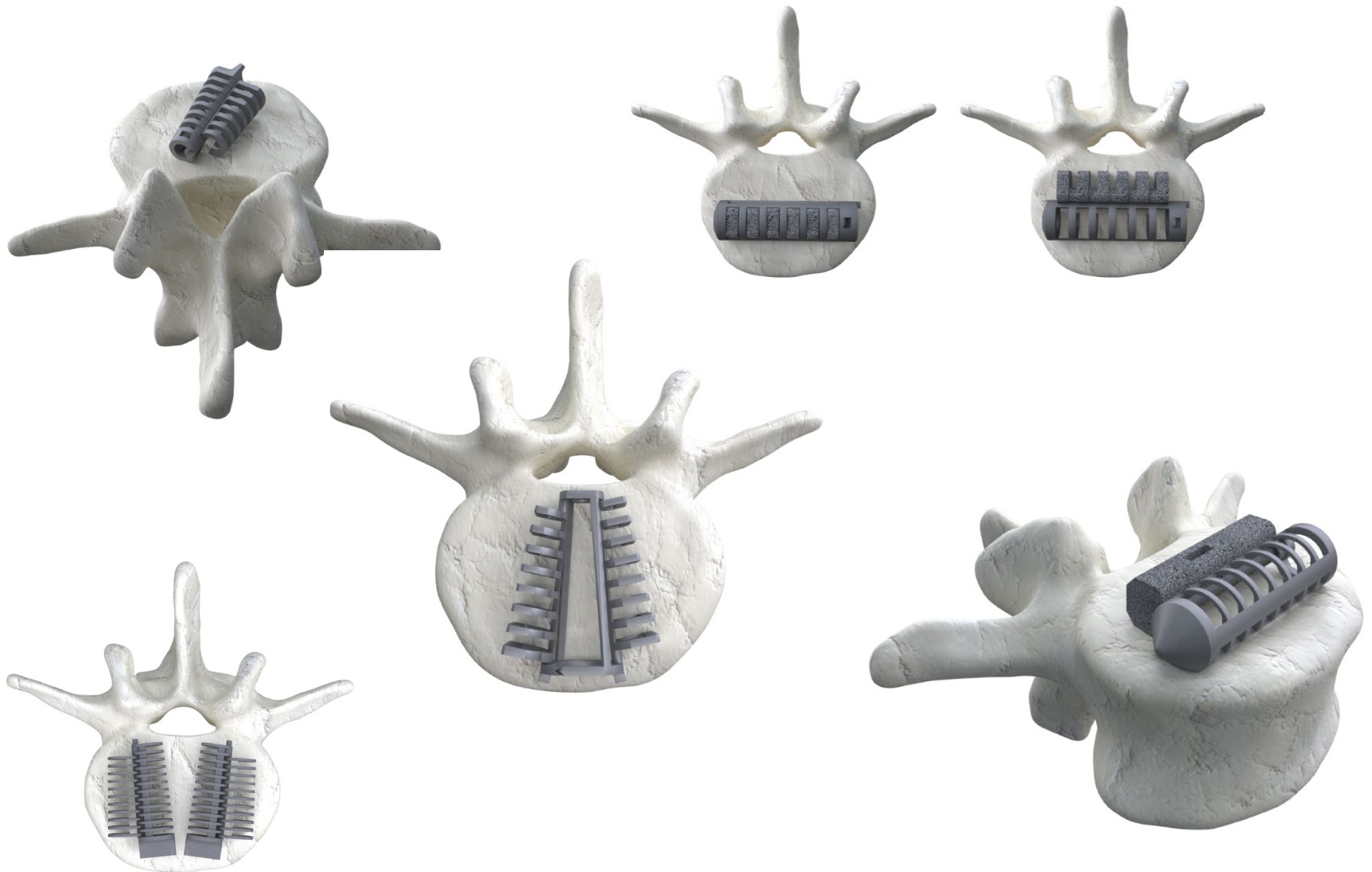
# Large graft windows

- Important volumes for graft material





# All Surgical Approaches



# Summary of Benefits

