

Maxillary Subperiosteal Implant | Case Study

The Problem

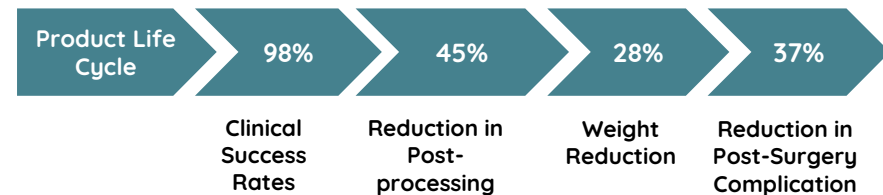
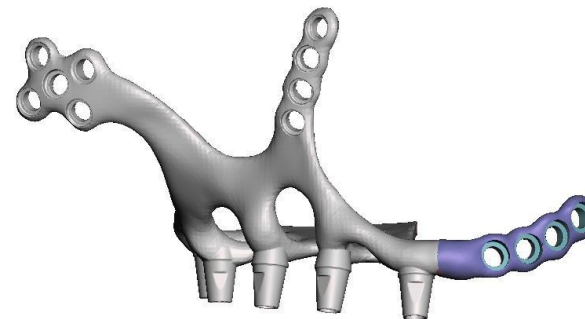
- Inaccurate fit can lead to micromotion
- High infection and dehiscence risk
- Bacterial colonization
- Alveolar bone resorption and perforation

The Solution

Additively manufactured maxillary subperiosteal implant in titanium gives graftless solution that eliminates the need for bone grafting by resting directly on the jawbone beneath the gum tissue.

The Impact

- No bone Grafting
- Minimal invasive Surgery
- Patient Specific surgery Planning
- Shorter Healing time



3D printing eliminates the need for bone grafting and reduces surgical time for patients with severe jaw bone loss.