



3D Printed Titanium Alloy
or CNC Milled Titanium

Customized Design

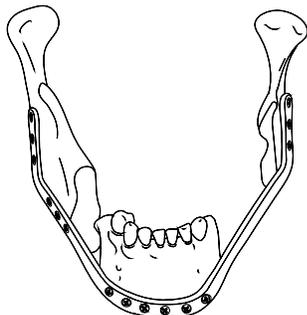
Planning, Guides, Splints and Plates
Enhancing Outcomes

We understand that each patient's path to recovery is unique. MedCAD® AccuPlate® enables the creation of patient-specific titanium plates tailored to precise surgical objectives. Choose between **3D Printed titanium alloy** or **CNC milled titanium** to align with your exact surgical goals. Surgeons choose AccuPlate® to optimize surgical outcomes, save time in the OR, and remove mechanical stress induced by manual plate bending.

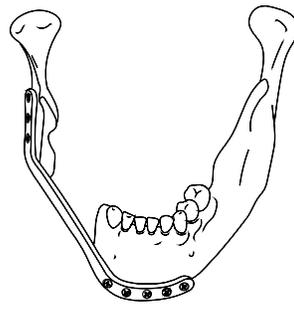
Indications for Use

The MedCAD® AccuPlate® Patient-Specific Plate is intended for prescription use in oral and maxillofacial surgery, trauma and reconstructive surgery.

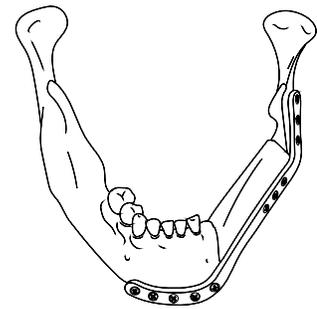
- Primary mandibular reconstruction with bone graft
- Temporary bridging until delayed secondary reconstruction
- Secondary mandibular reconstruction
- Comminuted mandibular fractures
- Fractures of edentulous and/or atrophic mandibles
- Unstable mandibular fractures
- Maxillary reconstruction with or without bone graft
- Maxillary trauma



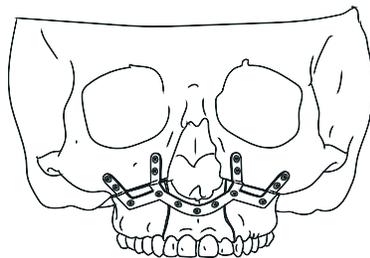
Condyle-to-Condyle



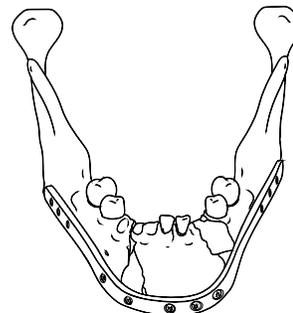
Hemi Right



Hemi Left



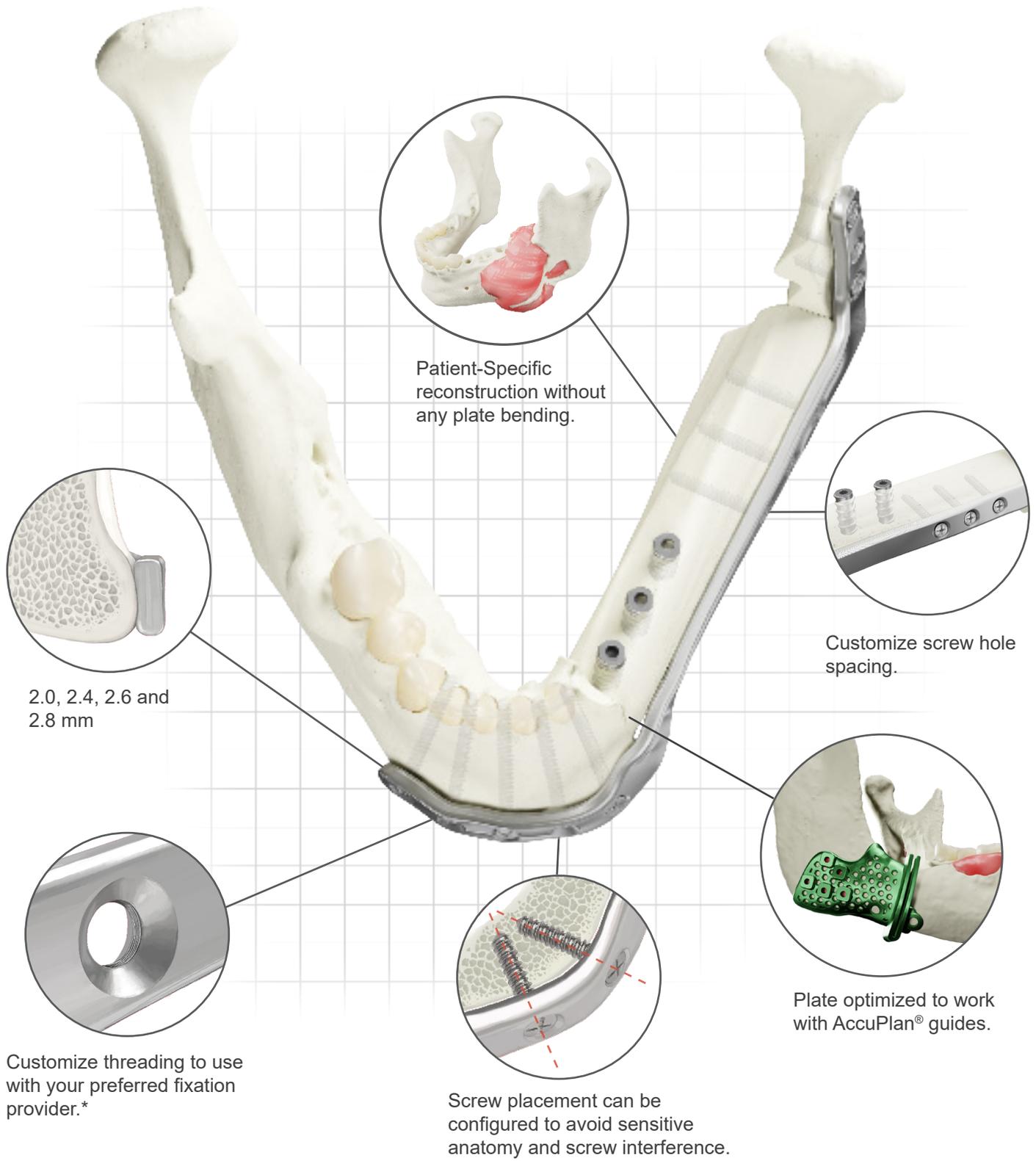
Maxilla



Angle-to-Angle

FEATURES

ACCUPLATE® Patient-Specific Plate



Patient-Specific reconstruction without any plate bending.

Customize screw hole spacing.

Plate optimized to work with AccuPlan® guides.

Screw placement can be configured to avoid sensitive anatomy and screw interference.

Customize threading to use with your preferred fixation provider.*

**Compatible with MedCAD-approved fixation options.*

Web
MedCAD.com/Start

Phone
+1 (214) 453-8864

MedCAD
501 S 2nd Ave, Ste A-1000
Dallas, TX 75226



ACCUPLATE[®]

Patient-Specific Plate

Benefits

Patient-Specific plates are manufactured to match individual patient CT data.

Surgeon-Specific designs that customize plate thickness, screw hole placement, contour, and many other features.

Save time during surgery by eliminating the need to modify fixation plates.

Preserve strength by reducing mechanical stress from plate bending.

3D Printed Titanium Alloy has excellent biocompatibility and is highly resistant to corrosion.

More Complex Features

3D Printed Titanium alloy allows for more complex features and next level customization for your AccuPlate[®]

Quicker Turnaround Time

Typically 5 Business Days* from approval for 3D printed plates.

**Dependent on surgeon response time and case complexity.*

Process

START	Service request and CT data submitted via MedCAD.com/Start.
DESIGN	Surgeon AccuPlate [®] design is processed by MedCAD.
APPROVE	Surgeon approves AccuPlate [®] design for manufacturing or requests changes.
MAKE	Plates are manufactured by MedCAD.
RECEIVE	Get AccuPlate [®] Patient-Specific Plate.

Required Information

- CT Data
- Service Request
- Online Planning Session

To Order:
MedCAD.com/Start

Shipment:
MedCAD
501 S 2nd Ave,
Suite A-1000
Dallas, TX 75226

Digital File Transfer:
MedCAD.com/upload

Phone: +1 (214) 453-8864

This document is intended for physicians and healthcare professionals. Surgeons must always rely on their clinical judgement and use discretion when selecting products to use with an individual patient. MedCAD does not offer clinical advice and recommends that all surgeons are trained prior to use of any product in surgery. Always refer to the instructions for use, package inserts, and labels, including sterilization instructions, before using MedCAD products. © Copyright 2024, MedCAD, a DBA of VanDuzen, Inc. MedCAD and MC logos, AccuPlan, AccuPlate, AccuModel, and Custom Surgical Solutions are all trademarks of MedCAD.

Made in USA | PLT-PL-014, Rev B (193528) | 030-2243-A