

# PATIENT-SPECIFIC SURGICAL GUIDES



## Product Guidelines

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- Custom-engineered to ensure maximum precision in complex surgical procedures, these 3D-printed guides are designed directly from patient medical imaging (CT/MRI).

### DESCRIPTION

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The system features a custom-contoured surface that fits perfectly to the patient's unique anatomy, ensuring accurate translation of the pre-operative plan to the surgical field. Manufactured with biocompatible, sterilizable medical-grade materials, they optimize implant alignment and reduce reliance on intraoperative fluoroscopy.

### KEY FEATURES & PATHOLOGIES

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- Patient Specific: Surface design based on high-resolution CT imaging guarantees unique adherence to the bone or tissue anatomy.
- Integrated Guidance: Features precise slots for saws and cylinders for drills to guide instrumentation with sub-millimeter accuracy.
- Compliant materials suitable for mucosal contact and standard sterilization protocols.
- Operational Efficiency: Significantly reduces surgical time and improves mechanical stability of implants by ensuring optimal alignment.



### PRODUCT CATEGORIES

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- hard tissue psi guides (positioning & resection)



- soft tissue guides

### WARNINGS AND SAFETY

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**Intended Use:** This product is intended exclusively for educational and medical simulation purposes