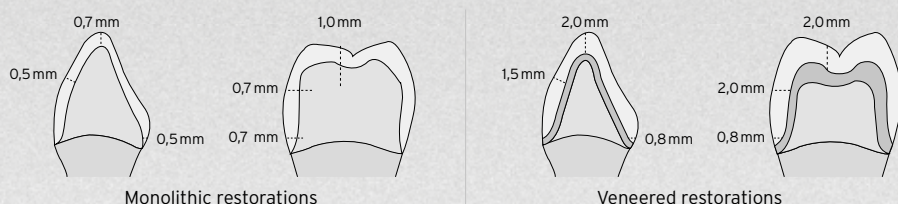


PREPARATION GUIDELINES

DIFFERENT SPATIAL CONDITIONS FOR DIFFERENT INDICATIONS*

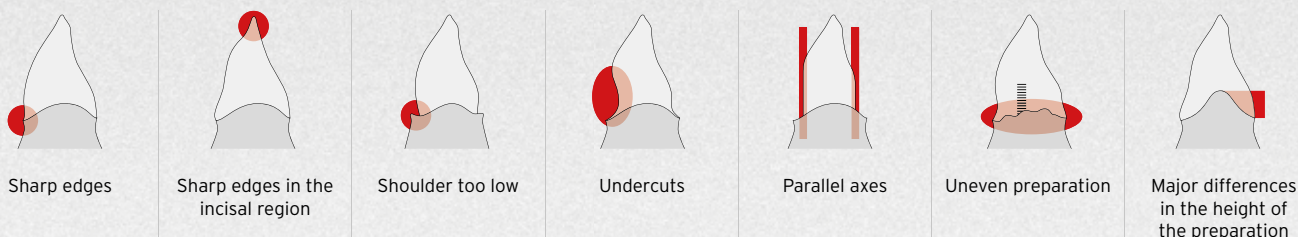
The use of Zolid brings a high degree of reliability, esthetics and clinical benefits. The material allows supragingival preparation due to its tooth-like color, thus enabling easier cementation and preparation control. When planning, it is important to distinguish between monolithic and ceramic veneered restorations. The consideration of minimum wall thicknesses, preparation guidelines and the creation of sufficient space for the veneer ceramics in anatomically reduced work have a marked influence on the quality and functionality of the restorations.



*Minimum wall thicknesses are based on 4- to 14-unit bridges

CONTRAINDICATIONS

The following preparations are contraindicated for zirconia restorations



MATERIAL PARAMETERS FOR ZOLID SHT / HT / LT - CROWNS TO 3-UNIT BRIDGES

INDICATION	ANTERIOR REGION				POSTERIOR REGION			
	Wall thickness (mm)		Connector cross-section SHT	Connector cross-section HT/LT	Wall thickness (mm)		Connector cross-section SHT	Connector cross-section HT/LT
	incisal/occlusal	circular			incisal/occlusal	circular		
Crown	0.5	0.5	-	-	0.5	0.5	-	-
3-unit bridges and 1 pontic	0.5	0.5	≥ 12	> 7	0.7	0.5	≥ 12	> 9

MATERIAL PARAMETERS FOR ZOLID HT/LT - 4 TO 14-UNIT BRIDGES

INDICATION	ANTERIOR REGION			POSTERIOR REGION		
	Wall thickness (mm)		Connector cross-section HT/LT	Wall thickness (mm)		Connector cross-section HT/LT
	incisal/occlusal	circular		incisal/occlusal	circular	
Up to 14-unit bridges with max. 2 pontics	0.7	0.5	> 9	1.0	0.7	≥ 12
Up to 14-unit bridges with max. 3 pontics	0.7	0.5	> 9			
Cantilever bridge with one cantilever pontic				1.0	0.7	≥ 12

Designation and assignment of zirconia materials

SHT = Zolid FX, Zolid FX Preshades, Zolid FX Multilayer
 HT = Zolid HT+, Zolid HT+ Preshades
 LT = ZI