

SCIENTIFIC REPORT

Luting materials overview

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VOCO has a whole range of different luting materials. The suitability of these materials for different application fields are shown in the table.

Overview

	Bifix SE	Bifix QM	Meron	Meron Plus	Rebilda DC
Inlays/Onlays					
Metal	●●●	●●●	●●	●●	---
Ceramics	●●●	●●●	● ¹ (---) ²	●●	---
Composite	●●●	●●●	---	---	---
Crowns					
Metal	●●●	●●	●●●	●●●	---
Ceramics	●●●	●●●	●● ¹	●●	---
Bridges					
Metal	●●●	●●	●●●	●●●	---
Ceramics	●●●	●●●	●● ¹	●●	---
Maryland-bridges					
Metal	---	●●●	---	---	---
Veneers					
Ceramics	---	●●●	---	---	Grandio/-SO Flow
Posts					
Metal	●●●	●●●	●●	●●	---
Zirconia	●●●	●●●	● (---)	●	---
Carbon fibre	●●●	●●●	---	---	---
Glass fibre	●●●	●●●	---	●	●●●
Quartz fibre	●●●	●●●	---	●	●●●

Table 1: Luting materials overview (●●● = perfectly suited, ●● = high suitability, ● = suitable, --- = not suitable); data in parentheses are based on scientific studies which tested these materials although they lacked the indication

¹ high-strength ceramics, ² glass ceramics

Conclusion: Safe luting in all situations