



**NEW!**

# DMG DentaMile Resins

LuxaPrint: premium resins  
for 3D printing



# LuxaPrint resins for 3D printing



## LUXAPRINT TRAY

Indicated for the fabrication of custom impression trays.



## LUXAPRINT MODEL

Indicated for the fabrication of dental models that are suitable for the production of thermoformed splints.



## LUXAPRINT ORTHO

Indicated for the fabrication of custom surgical guides and splints with the highest precision.



## LUXAPRINT ORTHO PLUS

Indicated for the manufacturing of orthodontic and dental appliances such as mouth guards and night guards.



## LUXAPRINT ORTHO FLEX

A biocompatible material for the additive production of flexible splints like bleaching trays or indirect bonding trays.



## LUXAPRINT CAST

Indicated for the fabrication of residue-free burn-out molds (e.g. model and denture framework castings, crowns and bridges).



## LUXAPRINT GINGIVA

Ideal for creating gingival masks to help simulate the periodontal status for dental laboratory models or master models.

## TECHNICAL DATA

	Flexural Strength	Transverse Modulus	Shore-D Hardness
LuxaPrint Cast (dark red)	≥ 15 [MPa]	≥0.4 [GPa]	≥40
LuxaPrint Gingiva (pink)			≤95
LuxaPrint Model (beige, grey)	≥ 60 [MPa]	≥1 [GPa]	≥50
LuxaPrint Ortho (transparent)	≥ 70 [MPa]	≥1 [GPa]	≥60
LuxaPrint Ortho Flex (transparent)			≤80
LuxaPrint Ortho Plus (transparent)	≥ 70 [MPa]	≥1 [GPa]	≥60
LuxaPrint Tray (turquoise)	≥ 70 [MPa]	≥1 [GPa]	≥50

## COLORS

LuxaPrint	Colors
LuxaPrint Ortho Plus	Transparent
LuxaPrint Ortho Flex	Transparent
LuxaPrint Ortho	Transparent
LuxaPrint Model	Beige/Grey/Ivory/Transparent
LuxaPrint Gingiva	Pink
LuxaPrint Tray	Turquoise
LuxaPrint Cast	Dark Red

*Validated on Straumann, Rapidshape, Asiga, and the SOL Ackuretta printers.*