



dima Print Cast ruby

Precision, speed and reliability: The 3D printing resin for CAD-to-Cast efficiency

dima Print Cast ruby is a universal casting material that saves time and facilitates greater detail than milling with no limits due to bur size. Compatible with traditional materials, for all cast applications: crowns and bridges (up to 5 units) and partials made with press ceramics or precious/non-precious metals.

Giving a hand to oral health.



KULZER
MITSUI CHEMICALS GROUP

dimaprint Cast ruby

CAD-to-Cast: Increase precision, surface quality and reliability while saving time

dimaprint Cast ruby is very fluid, yet avoids sedimentation for easy handling. It allows for the creation of flexible clasps, highly precise detailing and crown margins with a resolution of 50µm. The surfaces of the final products come out very smooth following residue-free burnout.

“dimaprint Cast ruby is an excellent new addition to Kulzer’s casting materials and solutions. Not only can we produce crowns, bridges and partial dentures faster and more economically, the results are actually better and more finely detailed.”



Stephan Bauer and André Hack, Labor Bauer GmbH Dentalmanufaktur, Aschaffenburg

Stephan Bauer, owner and master dental technician, and his dental technician colleague André Hack were early adopters of 3D printing technology. Labor Bauer was founded in 1917.

MDD class	Color	Flexural Strength [MPa]	Flexural Modulus [MPa]	Viscosity [mPa*sec]	Printing Time per part
not applicable	red	not measured	not measured	125	32 min (50µm in z, 32 crowns)

For all cast applications – **C&B (up to 5 units) and partials, made with press ceramics, precious or non-precious metals.**

Benefits

- Smooth & detailed cast metal surfaces
- Residue-free burn out
- Perfect for PM, NPM & press ceramics
- For partials and C&B (up to 5 units)
- Compatible with traditional materials
- Full portfolio for optimal results: casting machines, investment materials, alloys, accessories etc.

dimaprint Cast ruby is part of the complete cara Print Workflow



Heravest M print⁺



Heravest M print⁺ is a precision investment material for 3D-printed partial denture frameworks.

Heravest Onyx



Heravest Onyx: Phosphate bonded, graphite-free investment for NPM crowns and bridges.

Silicon sleeves



The Silicon sleeve and cone former in model form is especially suited to 3D-printed model frameworks.

Learn more about 3D printing for dental with the cara Print System: kulzer.com/cara-print

