KATANA Zirconia ML Disc
High-performance zirconia with integrated colour shift

The KATANA Zirconia ML (Multi-Layered) Disc consists of four pre-coloured layers showing smooth enamel, dentine and cervical colour shifts. They represent natural tooth colours and allow dentists to achieve a natural-looking restoration.

The sintering process can be started immediately after milling without the usual working steps like dipping or painting and drying, significantly reducing the steps in the production process. After polishing or glazing, impressive restorations can be achieved under standard conditions.

The CERABIEN ZR Stain can be used for the KATANA Zirconia range. Conventional glazing and polishing techniques can be used as well.

Technical details:
- Pre-sintered disc with collar
- Flexural strength: 1,050–1,100 MPa
- Fracture toughness: 5 MPa\(\sqrt{\text{m}}\)
- Diameter: 98.5 mm

The reliability of KATANA, Noritake’s high-performance zirconia material, has been proven scientifically. Reproducibility has been further developed and with KATANA Zirconia ML we have succeeded in making predictable and aesthetic results as easy to achieve as possible.

KATANA Zirconia ML Discs are the world’s first polychrome zirconia with integrated colour shift

KATANA Zirconia ML Discs are high-performance zirconia blanks manufactured on an industrial scale and with consistently high quality. They can be used easily in everyday milling process for laboratories with milling machines. A natural-looking restoration can be achieved immediately in one step, yielding a remarkable result with a natural gradient. The shortened manufacturing process makes the discs economical and avoids possible complaints.

The KATANA range is completed by the white KATANA Zirconia HT (High Translucent) Disc, which offers additional possibilities for individual staining and veneering.


Contact
Kuraray Europe GmbH
BU Medical Products
Philipp-Reis-Str. 4
65795 Hattersheim/Main, Germany
Tel.: +49 69 305 35833
dental@kuraray.eu
www.kuraray-dental.eu

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