

You buy more than a disc. You buy control.

Most zirconia begins with standardized powder bought off the shelf. **KATANA begins earlier** — at the raw material, inside Kuraray Noritake's own production in Japan. Own powder technology, a unique pressing principle and a unique pre-sintering principle mean we influence the material from the very first step — so we can influence the final result. Backed by the esthetic heritage of Noritake ceramics.

FROM POWDER TO PUCK — THE ADVANTAGE RIVALS CAN'T COPY

Quality can't be added at the end — it has to be built in from the start. Because KATANA **owns the powder, the pressing and the pre-sintering**, it removes the variability rivals inherit the moment they buy standardized powder. The payoff is downstream: a **denser, more homogeneous blank**, cleaner milling and more predictable sintering — a result you can repeat, disc after disc.

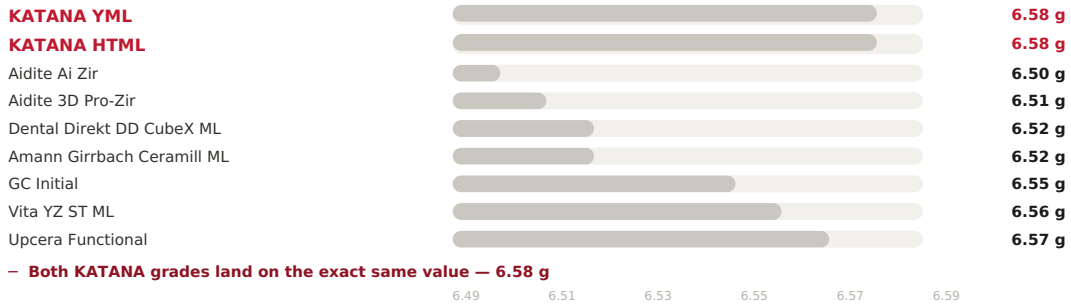
| | RAW MATERIAL | POWDER | PRESSING | PRE-SINTERING | READY-TO-MILL |
|---------------|--|-----------------------------------|---------------------------|------------------------|--------------------|
| KATANA | Raw material influence KATANA begins here | KATANA-exclusive powder | Unique pressing principle | Unique pre-sintering | Ready-to-mill disc |
| Market | — begins later | Standardized powder e.g. Tosoh | Standard pressing | Standard pre-sintering | Disc |

Three of the four decisive pre-milling steps — powder, pressing and pre-sintering — are performed and controlled in-house in Japan. KATANA is not only a product. It is a process.

CONSISTENCY — PROVEN ON THE BENCH

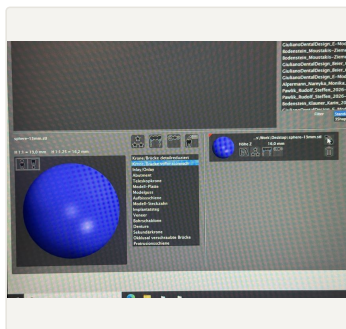
Consistency at the top of the premium field

Standardized bench comparison · identical sphere geometry · competitor overview without Ivoclar



Zoomed scale shows the measured premium-material range. Bench-test basis: identical 13 mm sphere milled from each Ø98.5x14 mm disc, weighed on a calibrated balance (d = 0.01 g). Values shown without Ivoclar. Figures reflect measured density of the milled sphere and are not a substitute for indication-specific mechanical, optical or clinical data.

DENSITY IS MADE, NOT BOUGHT



Fair by design. One identical CAD sphere milled from every disc.



KATANA YML — 6.58 g. The milled sphere, weighed.



KATANA HTML — 6.58 g. A second grade — the exact same result.

*From raw material to powder.
From powder to puck.*

From control to consistency. From consistency to confidence.

**You buy the process
behind the disc.**

KATANA™ ZIRCONIA · MADE IN JAPAN