

kuraray

Noritake



whw
Behind every smile

ORIGINAL

Introducing KATANA™ Zirconia YML – the revolutionary all-in-one solution for your dental lab.

With an impressive strength of 1100MPa and 49% translucency, this innovative multi-layered zirconia disc empowers your lab to achieve exceptional results without compromising quality. Designed for efficiency, KATANA™ Zirconia YML features a seamless multi-layer structure that eliminates visible transition lines, providing natural

aesthetics and simplified procedures.

The controlled firing ensures precise fitting and reduces waste, making re-makes and rush cases a breeze with a rapid 54-minute sintering time with your standard sintering furnace or an amazing **20 minutes in the Shenzpa Sintra CS**. Versatile and flexible, KATANA™ Zirconia YML accommodates a wide range of applications, from veneers to full-arch restorations, enabling you to

choose the ideal fabrication method for each unique case. Trust in KATANA™ for reliable, high-quality zirconia that captures the lifelike colour and translucency of natural teeth.



INNOVATOR

KATANA™ Zirconia YML was developed based on the concept of being “lifelike”, which accurately and naturally expresses the colour and translucency of natural teeth.

Enamel Layer

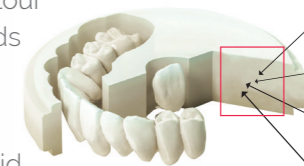
To provide high translucency that harmonises with the anterior teeth.

Body Layer 1

To provide seamless colour and translucency towards the Enamel Layer.

Body Layer 2, 3

To provide deep and vivid colour while reducing whitening.



Layer	Flexural strength	Translucency
Enamel (35%)		High translucency
Body 1 (15%)	750 Mpa	49%
Body 2 (15%)	1,000 Mpa	47%
Body 3 (35%)	1,100 Mpa	45%
	High strength	

VERSATILE

Exceptional design flexibility is offered – from veneers to full-arch restorations. In each case, you may choose a monolithic, cut-back or framework design with the appropriate fabrication procedure depending on individual needs.

- ✓ Long-span bridges
- ✓ Three-unit bridges
- ✓ Crowns
- ✓ Inlays and onlays
- ✓ Laminate veneers



TRY YOUR FIRST KATANA™ YML DISC FOR ONLY £28!*

*SUPPLIED ON A STRICTLY FIRST COME, FIRST SERVED BASIS,
ONE PER CUSTOMER AND WHILE STOCKS LAST

DETAIL

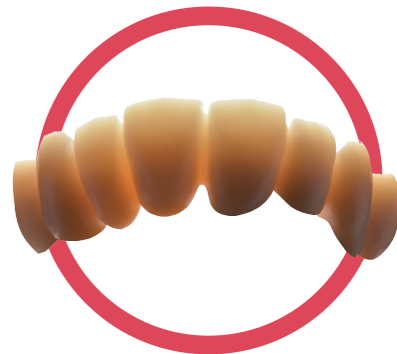
Controlling the whole process from refining to milling, Kuraray Noritake are able to optimise composition layers and high shrinkage values plus stabilise the CTE values. Their extensive quality control measures, combined with unique raw materials developed in-house, deliver arguably the best zirconia of all time.

What sets them apart is their exclusive production

of zirconia raw materials, which guarantees a material you can always rely on.

The body layer of YML can be adjusted thinner than that of high translucency zirconia, increasing its translucency even more. The minimal thickness that can be achieved is an astonishing 0.4mm.

KATANA™ Zirconia YML shows sharp margins and less chipping leading to better marginal fit.



What exactly does "All-In-One" mean?
"All-In-One" means all application ranges with one disc. KATANA™ Zirconia YML is characterised by a unique raw material combination of highly translucent zirconia with high strength, which are integrated together by an advanced manufacturing technology. As an "All-In-One" solution, KATANA™ Zirconia YML offers exceptional design flexibility, from long-span full-arch monolithic bridge restorations up to highly aesthetic anterior monolithic crown restorations.

Why is it possible to sinter KATANA™ Zirconia at such a high speed without compromising optical and mechanical properties?

KATANA™ Zirconia's characteristics are created by the unique in-house production of raw zirconia materials. By using these

materials that Kuraray Noritake Dental Inc. developed specifically for the KATANA™ Zirconia series, which are completely different from those of other competitors, it is possible to realise high-speed sintering without compromising the aesthetic and mechanical properties. And this can be achieved flawlessly in only 20 minutes when used with the Shenpaz Sintra CS furnace.

How is the crystal distribution within KATANA™ Zirconia YML structured?

The body layer has a higher content of tetragonal crystals, while the cubic content gradually increases towards the enamel layer.

How do you finish KATANA™ Zirconia YML?

KATANA™ Zirconia YML can be finalised by glazing, staining or porcelain application. With an integrated translucency, colour and strength gradient, KATANA™ Zirconia YML is

designed to achieve highly aesthetic results by using the simple glazing technique. In case of additional colour adjustments, characterisations or individualisations are desired, please use your stain or ceramic of choice.

Is it possible to adjust the vertical position of KATANA™ Zirconia multilayer gradation in order to suit each clinical case more effectively?

Yes, this is possible using several options in your CAD/CAM software. These options allow the designer to change the restoration position within the disc profile to achieve the best gradation map for the restoration.

Can we adapt or contour KATANA™ Zirconia's YML in green state?

Yes, the zirconia's raw material and density allow for it to be adjusted pre-sintering without chipping or inducing cracking.

CODE	SHADE / THICKNESS	RETAIL
KN125-7932EU	KATANA ZIRCONIA YML A1 14MM 98	£ 149.95
KN125-7943EU	KATANA ZIRCONIA YML A1 18MM 98	£ 169.95
KN125-7954EU	KATANA ZIRCONIA YML A1 22MM 98	£ 189.95
KN125-7962EU	KATANA ZIRCONIA YML A2 14MM 98	£ 149.95
KN125-7973EU	KATANA ZIRCONIA YML A2 18MM 98	£ 169.95
KN125-7984EU	KATANA ZIRCONIA YML A2 22MM 98	£ 189.95
KN125-7992EU	KATANA ZIRCONIA YML A3 14MM 98	£ 149.95
KN125-8003EU	KATANA ZIRCONIA YML A3 18MM 98	£ 169.95
KN125-8014EU	KATANA ZIRCONIA YML A3 22MM 98	£ 189.95
KN125-8022EU	KATANA ZIRCONIA YML A3.5 14MM 98	£ 149.95
KN125-8033EU	KATANA ZIRCONIA YML A3.5 18MM 98	£ 169.95
KN125-8044EU	KATANA ZIRCONIA YML A3.5 22MM 98	£ 189.95
KN125-8052EU	KATANA ZIRCONIA YML A4 14MM 98	£ 149.95
KN125-8063EU	KATANA ZIRCONIA YML A4 18MM 98	£ 169.95
KN125-8074EU	KATANA ZIRCONIA YML A4 22MM 98	£ 189.95
KN125-8082EU	KATANA ZIRCONIA YML B1 14MM 98	£ 149.95
KN125-8093EU	KATANA ZIRCONIA YML B1 18MM 98	£ 169.95
KN125-8104EU	KATANA ZIRCONIA YML B1 22MM 98	£ 189.95
KN125-8112EU	KATANA ZIRCONIA YML B2 14MM 98	£ 149.95
KN125-8123EU	KATANA ZIRCONIA YML B2 18MM 98	£ 169.95
KN125-8134EU	KATANA ZIRCONIA YML B2 22MM 98	£ 189.95
KN125-8142EU	KATANA ZIRCONIA YML B3 14MM 98	£ 149.95
KN125-8153EU	KATANA ZIRCONIA YML B3 18MM 98	£ 169.95
KN125-8164EU	KATANA ZIRCONIA YML B3 22MM 98	£ 189.95
KN125-8172EU	KATANA ZIRCONIA YML C1 14MM 98	£ 149.95
KN125-8183EU	KATANA ZIRCONIA YML C1 18MM 98	£ 169.95
KN125-8194EU	KATANA ZIRCONIA YML C1 22MM 98	£ 189.95
KN125-8202EU	KATANA ZIRCONIA YML C2 14MM 98	£ 149.95
KN125-8213EU	KATANA ZIRCONIA YML C2 18MM 98	£ 169.95
KN125-8224EU	KATANA ZIRCONIA YML C2 22MM 98	£ 189.95
KN125-8232EU	KATANA ZIRCONIA YML C3 14MM 98	£ 149.95
KN125-8243EU	KATANA ZIRCONIA YML C3 18MM 98	£ 169.95
KN125-8254EU	KATANA ZIRCONIA YML C3 22MM 98	£ 189.95
KN125-8262EU	KATANA ZIRCONIA YML D2 14MM 98	£ 149.95
KN125-8273EU	KATANA ZIRCONIA YML D2 18MM 98	£ 169.95
KN125-8284EU	KATANA ZIRCONIA YML D2 22MM 98	£ 189.95
KN125-8292EU	KATANA ZIRCONIA YML D3 14MM 98	£ 149.95
KN125-8303EU	KATANA ZIRCONIA YML D3 18MM 98	£ 169.95
KN125-8314EU	KATANA ZIRCONIA YML D3 22MM 98	£ 189.95
KN125-8322EU	KATANA ZIRCONIA YML NW 14MM 98	£ 149.95
KN125-8333EU	KATANA ZIRCONIA YML NW 18MM 98	£ 169.95
KN125-8344EU	KATANA ZIRCONIA YML NW 22MM 98	£ 189.95

PARTNERS

The new Shenpaz Sintra CS is the new standard in speed sintering – in less than 20 minutes.

It's all about accessibility and intuitiveness. The 7" LCD touch screen is user-friendly with a superbly comfortable interface for easy programming. Multi-stage programming is interactively illustrated on the graph and the cycle's elapsed

time is visually indicated by colour change. Unlimited choices of heating, cooling stages and holding durations provide a host of programming capabilities. The furnace is universally compatible with a wide variety of zirconia.

The furnace can be remotely monitored and operated from a PC, smartphone or tablet. Connect via WiFi to the Shenpaz

platform for remote operation and monitoring of the furnace. This connectivity also provides service applications such as online upgrades of software versions, program downloads and system diagnostics.

Extra wide sintering table with a capacity for 5 individual crowns or a bridge of up to 7 units. You can add up to 3 stackable trays for additional options.

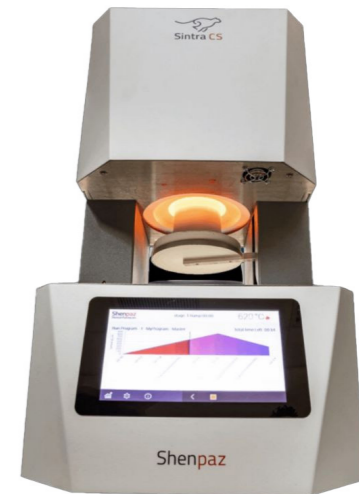
The Sintra CS furnace is compatible with most zirconia and you can add as many different programs as you wish.

Can be used to sinter, dry and glaze with a simple plug-and-play setup.

Max Temperature	1750°C
Max Sintering Temperature	1600
Temperature Ramp	10°C per second
Programmable Steps	Unlimited
Weight	43Kg
Size	313 x 610 x 375mm

CODE SH-GPF187A

LAUNCH PRICE £9,995





0800 0092 444

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