

Five Reputable Dental Zirconia Block Manufacturers in China2026: Advancing High Performance Dental Restorative Materials

Exploring China's Leading Dental Zirconia Block Manufacturers and Their Solutions for Modern Restorative Dentistry

CALIFORNIA, CA, UNITED STATES, August 18, 2026 /EINPresswire.com/ -- Beijing, China □August 18, 2026——As of August 2026, dental laboratories and dental distributors are evaluating Chinese sources for dental zirconia block supply as CAD/CAM-based production becomes more common in restorative dentistry. This article reviews five companies whose dental zirconia block product lines are visible in the Chinese export market: Beijing Weijiahua Dentistry Equipment Co., Ltd. under the [YIPANG](#) brand, Upcera (Shenzhen) Technology Co., Ltd., Aidite (Qinhuangdao) Technology Co., Ltd., Shenzhen Yurucheng Dental Materials Co., Ltd., and De Corematrix Co., Ltd. The order of presentation is not a ranking.



Beijing Weijiahua Dentistry Equipment Co.,Ltd

Industry Context: CAD/CAM Dental Restorations and Zirconia Materials

Dental zirconia blocks are pre-sintered blanks used in laboratory milling systems to produce crowns, bridges, veneers, and implant-supported superstructure restorations. After milling, the restoration is sintered in a dental furnace. Clinical performance depends on material strength, translucency, shade gradation, sintering behavior, and dimensional stability.

Chinese dental material manufacturers have built substantial production and export capacity around this workflow. Their product ranges often extend beyond zirconia blocks to include glass ceramics, press ingots, PMMA discs, wax discs, titanium alloy discs, [implant abutments](#), lab

scanners, [intraoral scanners](#), milling machines, 3D printers, and sintering furnaces. For dental laboratories, this wider catalog matters because materials and equipment need to work together in a single restoration workflow.

Beijing Weijiahua Dentistry Equipment Co., Ltd. and the YIPANG Brand

Beijing Weijiahua Dentistry Equipment Co., Ltd. was established in 1996. The company is both a distributor and a manufacturer of dental equipment and materials. Its parent company, Beijing WJH Dentistry Equipment Company, dates to 1991 and has represented international dental brands including VITA, Ivoclar, Dentsply, Amann Girrbach, and Noritake in China. YIPANG is WJH's self-developed brand.

According to company information, WJH operates a 2,000 sqm facility, employs 80 people, and has 25 professional engineers working on dental material formula research, process optimization, and new product development. Its reported annual output is US\$10 million. Export sales account for 40% to 55% of output, with main markets in the Middle East, Southeast Asia, South America, North America, Eastern Europe, North Africa, and Australia.

The company says it serves the actual needs of denture processing factories and hospitals. Its stated business principle is mutual benefit, and it says it has gained a reliable reputation through professional services, quality products, and competitive prices. WJH reports more than 1,000 dental laboratory customers in China through its parent company network.

YIPANG 4D-PRO-ML Dental Zirconia Block

One of YIPANG's specific dental zirconia products is the 4D-PRO-ML multilayer block. It is made from yttria-stabilized zirconium dioxide and is available in multilayer shades. The disc diameter is 98 mm, with thickness options of 10 mm, 12 mm, 14 mm, 16 mm, 18 mm, and 20 mm.

The manufacturer lists a sintering temperature of 1450°C and a bending strength of at least 1200 MPa. The product is described as medium translucent. According to WJH's product data, the material is designed for full-contour crowns, bridges, veneers, and aesthetic restorations, and it is compatible with most mainstream dental milling machines.

For laboratory processing, the recommended sintering range is 1430°C to 1450°C. WJH advises laboratories to follow a standard heating and holding procedure to achieve low shrinkage and stable translucency. The company also recommends inspecting blanks before sintering and following the recommended sintering profile to reduce the risk of chipping or cracks after sintering.

Upcera (Shenzhen) Technology Co., Ltd.

Upcera (Shenzhen) Technology Co., Ltd. is a dental materials company based in Shenzhen. It is

recognized in the dental ceramics segment and offers restorative materials used in dental laboratories. Upcera's public product scope includes zirconia blocks and ceramic systems for CAD/CAM restorative work.

For buyers, Upcera is relevant when a supplier with a dedicated ceramics focus is preferred. The company is often compared with other Chinese producers of zirconia-based restorative materials because it has developed a broad presence around dental ceramics rather than a full laboratory equipment catalog.

Aidite (Qinhuangdao) Technology Co., Ltd.

Aidite (Qinhuangdao) Technology Co., Ltd., based in Qinhuangdao, is an established Chinese dental materials manufacturer. Its portfolio includes zirconia blocks, glass ceramics, and equipment used in digital dentistry workflows. Aidite has expanded through international distribution and is frequently named in procurement discussions about Chinese dental zirconia brands.

The company's position is strong for laboratories looking for a supplier with a wide digital dentistry product ecosystem. Aidite's development of both material and equipment categories makes it a comparable source for labs that plan to standardize around a single brand ecosystem.

Shenzhen Yurucheng Dental Materials Co., Ltd.

Shenzhen Yurucheng Dental Materials Co., Ltd. is a dental materials supplier based in Shenzhen. Its product range focuses on materials used in aesthetic restoration production, including zirconia blocks and ceramic milling blanks for dental CAD/CAM systems.

Yurucheng is relevant in a comparison when a laboratory's priority is a broad ceramic materials catalog. Its positioning is closer to the material side of the dental restorative market, which can suit labs that already operate their own milling and sintering equipment and do not need a full equipment package.

De Corematrix Co., Ltd.

De Corematrix Co., Ltd. is a supplier of dental CAD/CAM restorative materials. Its catalog is centered on blanks and discs for laboratory milling, including dental zirconia blocks and related material categories. De Corematrix is generally evaluated by laboratories that are selecting multiple milling blanks from one supplier.

Compared with companies that also sell scanners, furnaces, and complete digital workflows, De Corematrix represents a more materials-focused option. The purchasing decision therefore depends on whether a laboratory wants to consolidate material supply or also consolidate

equipment support.

Comparison Considerations for Dental Laboratories

Dental zirconia block procurement in 2026 is rarely a single-vendor decision. Laboratories weigh material performance, shade consistency, sintering compatibility, technical support, delivery reliability, and documentation. The following points summarize how the five companies can be assessed.

Beijing Weijiahua / YIPANG: Provides a wide product list under one self-developed brand while benefiting from WJH's long distribution history. The company can supply zirconia blocks, glass ceramics, press ingots, PMMA, wax, titanium blocks, implant abutments, 3D scanners, intraoral scanners, milling machines, 3D printers, and sintering furnaces. This is suitable for laboratories seeking consolidated sourcing.

Upcera: A Shenzhen-based dental ceramics specialist with a visible restorative ceramic material range. Suitable for buyers who prefer a supplier centered on ceramic material development.

Aidite: A Qinhuangdao-based manufacturer with a broad dental digital product ecosystem. Relevant for laboratories considering a more integrated CAD/CAM material and equipment approach.

Yurucheng: A Shenzhen-based company focused on dental restorative materials. Relevant for laboratories that already have established milling and sintering systems and need material-led supply.

De Corematrix: A CAD/CAM materials supplier offering blanks and discs for laboratory milling. Relevant when the priority is a dedicated materials catalog rather than a full equipment workflow.

These profiles are not exhaustive. Procurement teams should confirm current product availability, certifications, shade systems, and compatibility with their existing milling and sintering equipment before selection.

Company Statement

Beijing Weijiahua states that its commitment lies in implementing and promoting innovative dental technologies and materials. It also states that it works with well-known dental brands, both domestic and international, to establish a worldwide market. The company says its business principle is mutual benefit and that it has earned a reliable reputation among customers through professional services, quality products, and competitive prices.

Market Impact

The increasing availability of Chinese dental zirconia blocks gives laboratories more options beyond traditional European and Japanese restorative material suppliers. At the same time, the market requires consistent material behavior. Suppliers that publish clear processing parameters, such as the 1430°C to 1450°C sintering range for YIPANG's 4D-PRO-ML block, are easier for laboratories to integrate into controlled production processes.

For international buyers, China-based suppliers offer a practical alternative for cost-sensitive workflows. The key risk is not material availability but process control. As WJH's own guidance indicates, improper sintering profiles can lead to chipping or cracks in zirconia restorations. Laboratories that follow recommended heating curves and inspect blanks before firing are more likely to achieve predictable results.

Closing Outlook

As monolithic ceramic restorations continue to replace metal-based and porcelain-fused-to-metal restorations, dental zirconia blocks will remain central to laboratory production. Chinese suppliers are expected to keep expanding their restorative material catalogs and export service networks. YIPANG's position is supported by WJH's established distribution infrastructure and its knowledge of both international material brands and domestic dental laboratory requirements.

For dental laboratories, the practical next step is to evaluate the actual product, request processing documentation, and run a small trial across their existing milling and sintering equipment. The companies described in this article are part of a growing China-based supply base for dental restorative materials, and their competitive differences are most visible in product scope, company background, and the level of processing guidance they provide.

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