



# ***TALLADIUM***

***2025***

***TOOL  
ZIRCONIA  
INVESTMENT  
TILITE  
GYPSUM  
3D  
MILLING***



**Talladium Founder Ed Harms 1983**

# TALLADIUM

At Talladium, we are committed to empowering dental laboratories with cutting-edge materials, tools, and technologies. Founded on a tradition of innovation and quality, Talladium serves dental professionals worldwide with products that advance precision, reliability, and excellence.

## What We Stand For

**Innovation:** We continuously invest in research and development to offer products that meet the evolving needs of dental laboratories.

**Quality:** Our commitment to quality is unwavering, ensuring every product meets the highest industry standards.

**Partnership:** We view our customers as partners, offering tailored support, education, and solutions to help them succeed.

**Future Focused:** We are dedicated to pioneering the next generation of dental technology, helping laboratories stay ahead in a rapidly changing industry.

At Talladium, we don't just deliver products – we deliver possibilities for the future of dental technology.



ONE FOR ALL

OFA

Imagine a zirconia that seamlessly blends artistry and science, delivering restorations that not only function flawlessly but also exude unparalleled natural beauty. Introducing OFA 2 Zirconia, the next evolution in dental aesthetics from Talladium. This cutting-edge material pushes the boundaries of zirconia technology, offering exceptional strength, unparalleled translucency, and vibrant color reproduction to achieve breathtakingly lifelike smiles.

Experience the future of dental restorations with OFA 2 Zirconia, the next generation of Talladium's renowned One For All Zirconia.

**Refined with cutting-edge technology, OFA 2 delivers:**

**Unparalleled Aesthetics:** Achieve breathtakingly lifelike results with enhanced clarity, translucency, and vibrant color reproduction.

**Exceptional Strength:** Confidently restore function and durability with increased strength and fracture resistance.

**Simplified Workflow:** Seamlessly integrate OFA 2 into your existing protocols for efficient and predictable outcomes.





*"Since switching to OFA 2 Zirconia, I've noticed a significant improvement in the aesthetics of my restorations. The clarity and translucency are truly remarkable, allowing me to achieve incredibly natural-looking results for my patients. The increased strength gives me confidence in the long-term success of these restorations, and the ease of use has streamlined my workflow."*

# ***G Y P S U M***

**For over 30 years, Talladium has been offering a complete line of high quality gypsum products. Be sure to check out our resin fortified flagship product TUFF ROCK.**







Type IV | 20,450 psi (.05% expansion)

## TUFF ROCK

Talladium's Tuff Rock is our premium resin fortified die stone.



Type IV | 18,000 psi (.09% expansion)

## DURA ROCK

The compressive strength is off the charts! Dura Rock has a remarkable creamy texture resulting in bubble-free pours.



Type IV | 11,000 psi (0% expansion)

## PINNING STONE

A natural resin base stone with low expansion that gives a perfect dimensional balance with all Talladium die stones.



Type IV | 14,000 psi (.05% expansion)

## DIE MASTER

A gypsum based die stone with a fine grain structure for smooth, accurate pours.



Type IV | 11,000 psi (0% expansion)

## EVENFLOW

A pourable pinning stone which offers bubble free, abrasion resistant and low expansion. Great for multiple pours.



Type IV | 18,000 psi (.05% expansion)

## ZIROC

Ziroc is designed with color that works seamlessly with the scanner to render crisp detailed images.



Type III | 2,000 psi (.12% expansion)

## ORTHO STONE

An ultra white gypsum based stone used for orthodontic working models.

# INVESTMENT

Talladium offers industry leading investments  
at industry leading prices.



## G2 INVESTMENT

available in  
60gm and 100gm envelopes

Talladium spent numerous hours in R&D to perfect a universal investment for use with all alloys and pressable systems which have rigorous demands for heat and pressure. Technicians are amazed to see little to no reaction layer on their lithium disilicate pressings. Regarded as the best investment on the market and used by one of the largest dental laboratories in the world for over 15 years.



## 1700 INVESTMENT

available in  
60gm and 90gm envelopes

Talladium's 1700 Investment was pioneered to be the first "fast-burnout" investment on the market. Talladium is very proud of 1700 being one of the top investments in the world. It's creamy texture produces smooth and accurate castings for crown & bridge as well as ceramic alloys.





# ***TILITE***

**MEDICALLY PURE ALLOY**

Not all alloys are the same. Most non-precious alloys on the market are derived from some of the most contaminated sources imaginable. Finally, there is a titanium type alloy that is as biocompatible as gold. Talladium uses only medically pure metals which allows the reuse of buttons without adding fresh alloy. It's hard to believe this painstaking and once costly process is now available at a fraction of the cost of precious metals. Tilite is available in different coefficients to match all porcelains on the market. University tested and #1 in North America

**Biocompatibility - Tilite is a medical grade alloy with titanium**

**Purity and Consistency - We use the purest metals available**

**Tested and Approved - Extensive University testing**

**Economy - An ounce can provide up to 55 copings**





Check out our current specials on  
NextDent 5100 Bundles from Talladium.

Financing Available!





by  3D SYSTEMS

TALLADIUM

## Digital Dentistry, Redefined

Powered by Figure 4<sup>®</sup> technology, the NextDent™ 5100 facilitates high-speed 3D printing for production of dental appliances and sacrificial castings. This revolutionary solution features an industry-defining value proposition that combines best-in-class speed and performance at a price point that is accessible to virtually all labs and clinics.

The range of dental materials, advanced print technology and compatibility with leading dental software is transforming dental workflows, enabling dental labs and clinics to produce trays, models (orthodontic/prosthetic), surgical guides, dentures, orthodontic splints, crowns and bridges with enhanced speed, precision, efficiency and lower cost.

## NEXTDENT Dental Materials For 3D Printing

Combined with a portfolio of 30 unique NextDent 3D printing materials\*—the largest number available from any material supplier—the NextDent 5100 addresses multiple dental applications. These materials are offered in a variety of aesthetic colors to closely match patients' teeth and gums. NextDent 3D printing materials for medical devices are biocompatible and CE certified (CE certification is pending for NextDent Denture 3D+) in accordance with Medical Device Directive 93/42/EEC, listed at FDA, and registered in various other countries.



## Experience You Can Count On

3D Systems has leveraged its 30 years of 3D printing experience in combination with the leading developer of biocompatible dental 3D printing materials to deliver the NextDent 5100 solution. This complete solution represents industry-defining materials and print innovation, dental domain expertise, and regulatory compliance in all major markets to revolutionize your workflow.



# TMC TALLADIUM

MILLING CENTER

800-221-6449 | [www.talladium.com](http://www.talladium.com)

At Talladium Milling Center, we pride ourselves on using only the highest quality materials to ensure exceptional outcomes for every restoration. Our Zirconia solutions, crafted exclusively by Talladium, redefine excellence in dental prosthetics, offering a perfect balance of strength and translucency to meet the diverse needs of modern dentistry.



Scan this QR Code to see all of our current pricing.  
or visit  
[www.talladium.com](http://www.talladium.com)



## ZIRCONIA



**One For All Zirconia:** Engineered to withstand the rigors of daily wear, our One For All Zirconia sets the standard for durability with an impressive 1100 MPa. Yet, it doesn't compromise on aesthetics, boasting a remarkable 47% translucency that mimics the natural appearance of teeth with unparalleled realism. Whether it's single crowns or multi-unit bridges, rely on One For All Zirconia for restorations that excel in both strength and beauty.

## ABUTMENTS

### Custom Abutment Compatible Platforms (using glidewell scanbodies)

Zimmer TSV 3.5  
Zimmer TSV 4.5  
Zimmer TSV 5.7  
Astra Tech OsseoSpeed TX 3.0  
Astra Tech OsseoSpeed TX 3.5/4.0  
Astra Tech OsseoSpeed TX 4.5/5.0  
Dentsply Ankylos C/X  
CAMLOG Screwline 3.3  
AMLOG Screwline 3.8

CAMLOG Screwline 4.3  
CAMLOG Screwline 5.0  
CAMLOG Screwline 6.0  
Hahn 7.0  
Hiossen HG Mini  
Hiossen HG Standard  
Megagen AnyRidge  
Straumann Bone Level RC  
Nobel Replace NP

Nobel Replace RP  
Nobel Replace WP  
Nobel Replace 6.0  
Nobel Active Conical 3.0  
Nobel Active Conical NP  
Nobel Active Conical RP  
Nobel Active Conical WP  
Biomet 3i Certain 3.4  
Biomet 3i Certain 4.1

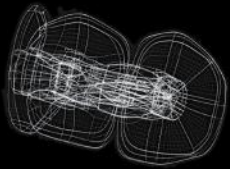
Biomet 3i Certain 5.0  
Biomet 3i Certain 6.0  
Hahn 3.0  
Branemark RP  
Straumann Tissue Level RN  
Straumann Tissue Level WN  
Straumann Bone Level NC



# **TMC** *TALLADIUM* MILLING CENTER

## **YOUR PARTNER IN DIGITAL DENTISTRY**

Talladium Milling Center (TMC) is your premier destination for high-quality dental restorations and digital solutions. As a full-service milling center, TMC offers a comprehensive range of services, including crowns, bridges, custom abutments, 3D printing, and more. With TMC, clinicians can streamline their workflow and receive cases twice as fast as from a traditional dental lab. Our team of experienced technicians and state-of-the-art technology ensure precise, reliable results with every case. Partner with TMC and experience the difference in digital dentistry today.



**FROM SCAN TO FINISH IN LESS THAN A WEEK**



## **CHAIRSIDE MADE EASY**

Overall, by choosing TMC over a traditional dental lab, clinicians can enjoy faster turn-around times, streamlined processes, superior technology, comprehensive services, quality assurance, flexibility, and competitive pricing, ultimately enhancing their practice and patient satisfaction.



TALLADIUM

## STICK IT

Stick-It refractory peg material stabilizes the restoration by syringing the material into a crown which forms a secure peg. Also can be used to repair cracked pressable cores and ceramic margins and can hold veneers in place during the stain and glaze firings. Stick-It is freeze stable.



[www.TALLADIUM.com](http://www.TALLADIUM.com)



TALLADIUM

## CAD/CAM SPRAY

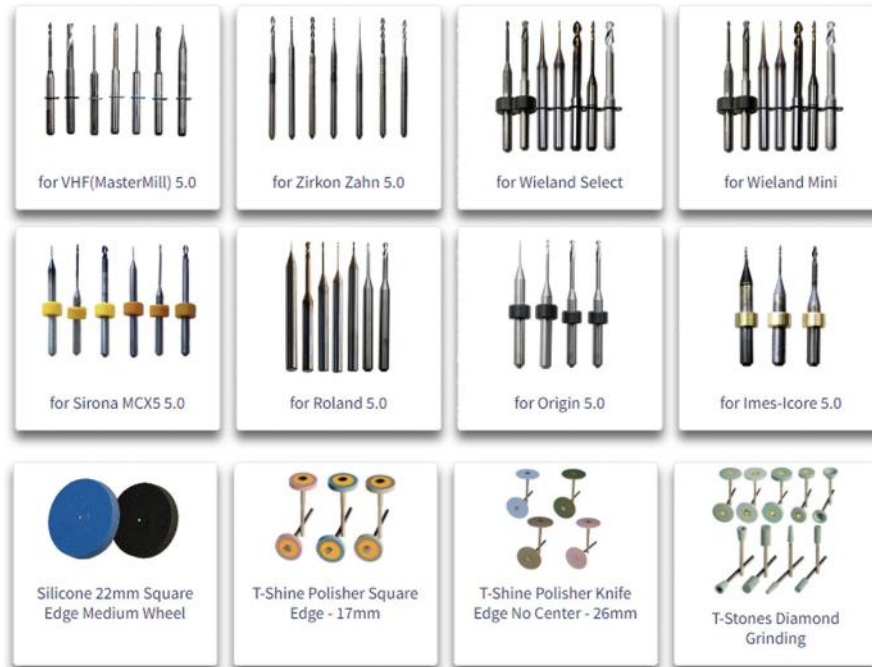
Talladium's CAD/CAM Spray is a precise scanning spray for use on all die stones. Our newly developed spray can be used with almost any CAD/CAM system. The atomized spray forms a fine layer which supports optimal image quality and enhances accurate renderings of the model.



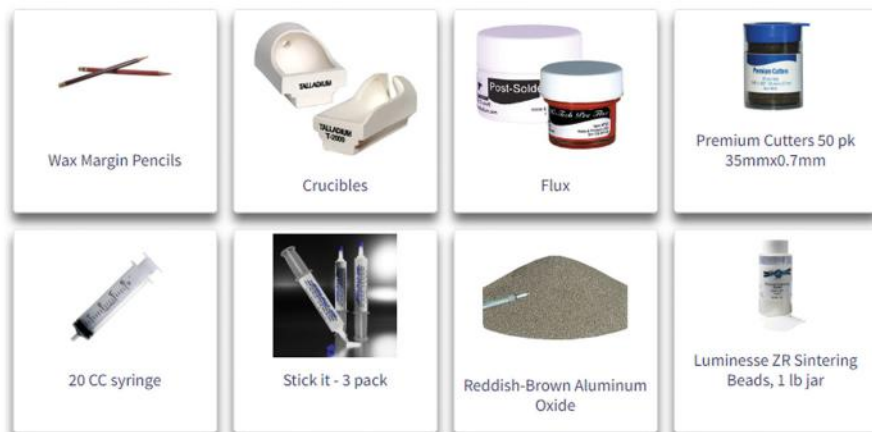
[www.TALLADIUM.com](http://www.TALLADIUM.com)

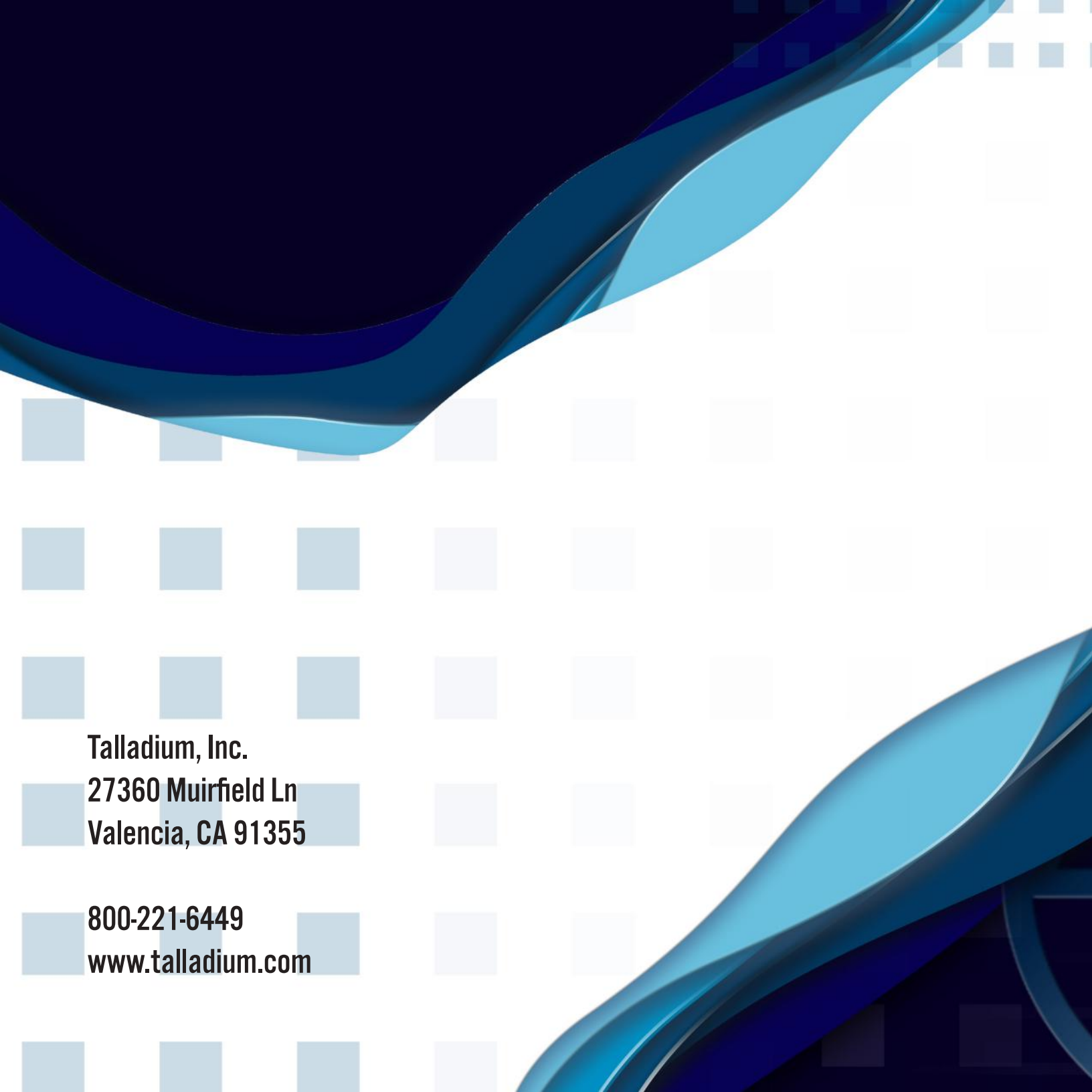


## TOOLS



## CLASSICS





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**800-221-6449**  
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