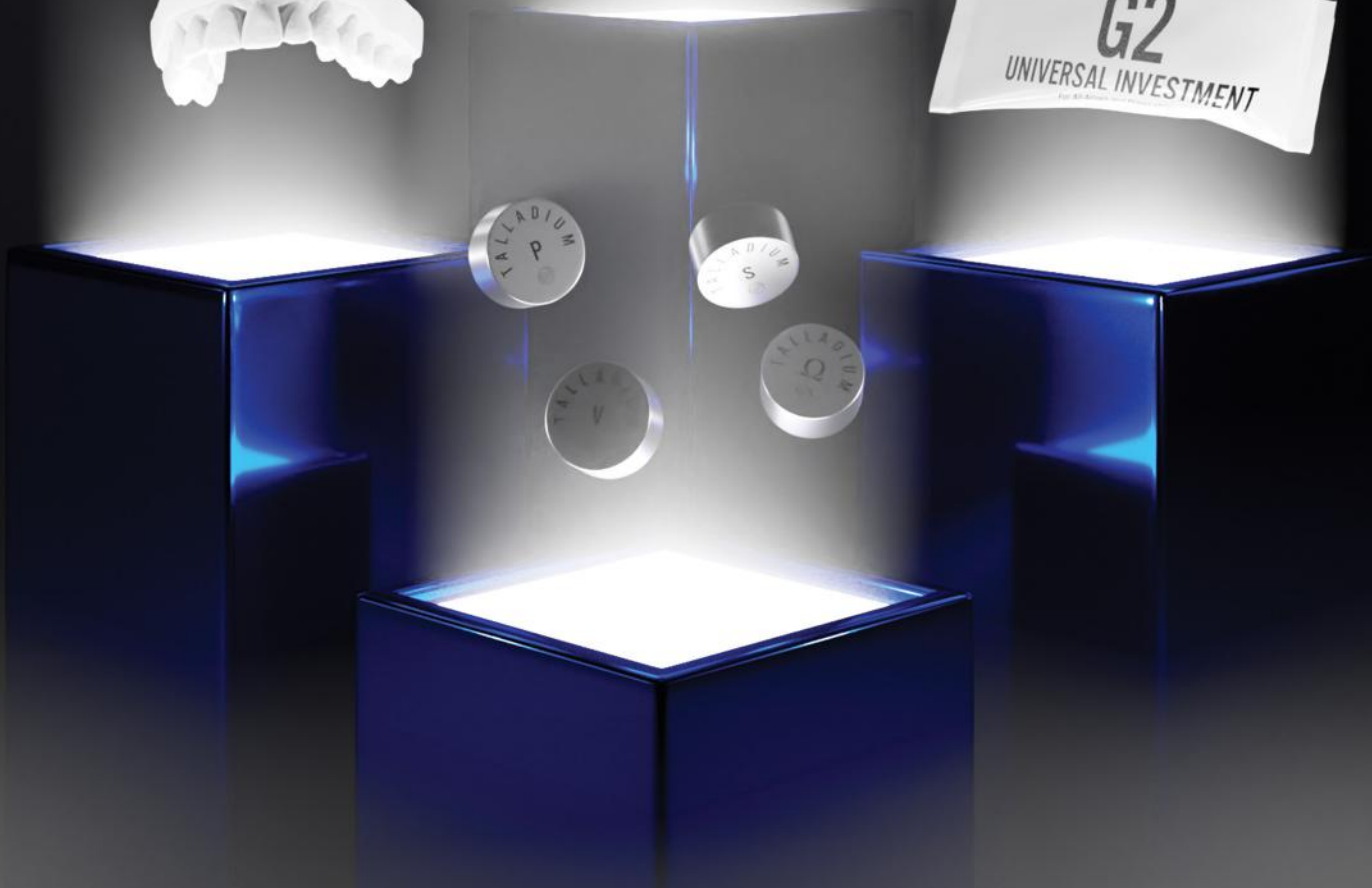




TALLADIUM

By Technicians For Technicians





For Technicians

Talladium was founded in 1982 by Ed Harms Sr. He developed an alloy (Tilite®) that would Evolve the Dental industry and so began TALLADIUM.



TALLADIUM

We put everything we have into every product we make. We don't sell anything we wouldn't use in our own lab.



TALLADIUM MILLING CENTER

TMC's staff combines hundreds of years of dental lab experience with 40+ years of that in Dental CAD CAM.

ZIRCONIA

Talladium has been a pioneer in zirconia manufacturing from the start. We've spent countless hours in the lab perfecting industry leading products and zirconia is no exception.



TALLADIUM[®]
ONE
FOR ALL

The Search ends here. Talladium One For All[®] is the perfect Zirconia for any indication.
1100 Mpa | 47% Translucency

Check Mate





ONE FOR ALL®

1100 MPa

47% Translucency



Luminesse AT

750 MPa

50% Translucency



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 the 1700 being one 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



GYPSUM

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 TuffRock.





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

TUFF ROCK

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



Type IV | 16,00 psi (.08% expansion)

POLYREZ

Economical resin fortified die stone with non-brittle trimming characteristics.



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.

TMC TALLADIUM MILLING CENTER

Talladium Milling Center is your last stop for all your overflow needs. We're here to help and sometimes that's all you need. If you've got cases stacking up or maybe you're just short handed, TMC can help. It's ok take a day off; we've got you covered.

ZIRCONIA HYBRID ABUTMENTS

INCLUDING NON-OEM PARTS FROM A MODEL OR WAX-UP: \$116.55 USING YOUR PROVIDED PARTS FROM MODEL OR WAX-UP: **\$48.30**

HYBRID ABUTMENT, ANATOMICAL COPING OR FULL CONTOUR - INCLUDING NON-OEM PARTS - USING TMCILICATE, ANTERIOR MULMAYER OR ONE FOR ALL MULTI-LAYER: \$126.55

CUSTOM ABUTMENTS

TITANIUM ABUTMENT DESIGNED FROM:
DIGITAL SCAN FILE OR IDS: **\$82**
MODEL OR WAX-UP: **\$95.55**

PRE-DESIGN ZIRCONIA HYBRID ABUTMENT, ANATOMICAL COPING OR FULL CONTOUR

WITH TITANIUM BASE AND SCREW: **\$79**
WITHOUT PARTS: \$37.30

INCLUDING NON-OEM PARTS - USING TMCILICATE, ANTERIOR MULTILAYER OR ONE FOR ALL MULTILAYER: **\$89**

TMC TO DESIGN FROM YOUR MODEL SCAN OR IDS: +\$8 PER UNIT



Full Range of Milling and Printing Services

MATERIALS



CUSTOM ABUTMENTS

All custom Titanium abutments, screws & hybrid type Titanium abutment bases are fabricated from Grade 23 Titanium

Nobel Replace NP	Biomet 3i Certain 3.4	Zimmer TSV 3.5	CAMLOG Screwline 4.3
Nobel Replace RP	Biomet 3i Certain 4.1	Zimmer TSV 4.5	CAMLOG Screwline 5.0
Nobel Replace WP	Biomet 3i Certain 5.0	Zimmer TSV 5.7	CAMLOG Screwline 6.0
Nobel Replace 6.0	Biomet 3i Certain 6.0	Astra Tech OsseoSpeed TX 3.0	Hahn 7.0
Nobel Active Conical 3.0	Hahn 3.0	Astra Tech OsseoSpeed TX 3.5/4.0	Hiossen HG Mini
Nobel Active Conical NP	Branemark RP	Astra Tech OsseoSpeed TX 4.5/5.0	Hiossen HG Standard
Nobel Active Conical RP	Straumann Tissue Level RN	Dentsply Ankylos C/X	Megagen AnyRidge
Nobel Active Conical WP	Straumann Tissue Level WN	CAMLOG Screwline 3.3	Straumann Bone Level RC
	Straumann Bone Level NC	CAMLOG Screwline 3.8	

WWW.TALLADIUM.COM



ALLADIUM



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

Financing Available!



Next Dent

by  3D SYSTEMS

Digital Dentistry, Redefined

Powered by Figure 4® 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.



TALLADIUM

A solid CAD/CAM system that combines scanning with design software is the only way to meet the future demands of your customers. 3Shape Generation Red E lab scanners provide high ISO documented accuracy, high speed, and many advanced scanning features. From the affordable E1 scanner to the high-performance E4 scanner, 3Shape's scanner portfolio offers a solution perfectly matched to the needs of your lab.

BENEFITS OF OUR SCANNERS



Scan directly

Use the articulator holder to insert the articulator into the E scanner and scan the bite directly.



Improve productivity

High scanning speeds let you complete more cases in less time. With the E scanners, scanning starts as soon as you place the model inside the scanner.



Optimized for speed and productivity

We moved our E1, E2 and E3 lab scanners up to the same next-generation platform as our E4 scanner for 20% increased scanning speed.

3shape



Cameras
Accuracy
Full arch scan speed
Texture
Scanning strategy

Four 5 MP cameras enables efficient die scanning and impression scanning, improving your workflows by saving time
4 microns, giving you the accuracy and precision you need for implant cases
9 seconds
45 seconds
Color

E4



Financing and trade in options Available!

CLASSICS



Scan me



Wax Margin Pencils



Crucibles



Flux



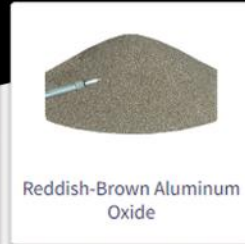
Premium Cutters 50 pk
35mmx0.7mm



20 CC syringe



Stick it - 3 pack



Reddish-Brown Aluminum
Oxide

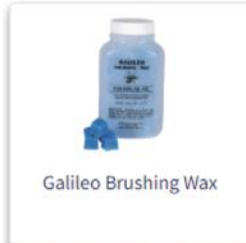


Luminesse ZR Sintering
Beads, 1 lb jar

WAX



Scan me



Galileo Brushing Wax



Galileo Sculpturing Wax
2.5oz



Galileo Sticky Wax

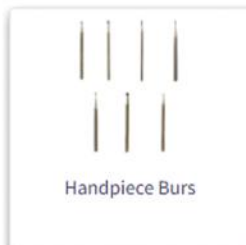


Galileo Modeling Wax

ROTARIES



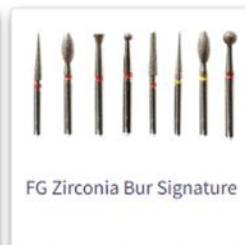
Scan me



Handpiece Burs



Friction Grip Burs - 10
Pack



FG Zirconia Bur Signature



Soft-Touch Polisher 26mm
Knife Edge



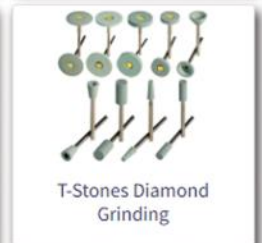
Silicone 22mm Square
Edge Medium Wheel



T-Shine Polisher Square
Edge - 17mm



T-Shine Polisher Knife
Edge No Center - 26mm



T-Stones Diamond
Grinding

TOOLS



for VHF(MasterMill) 5.0



for Zirkon Zahn 5.0



for Wieland Select



for Wieland Mini



for Sirona MCX5 5.0



for Roland 5.0



for Origin 5.0



for Imes-Icore 5.0



for Amann Girrbach 5.0



for 3M Machines



for VHF(MasterMill) 4.0



for Dentmill 5.0



WAX DISCS



Diagnostic White Wax Disc



Wax Discs



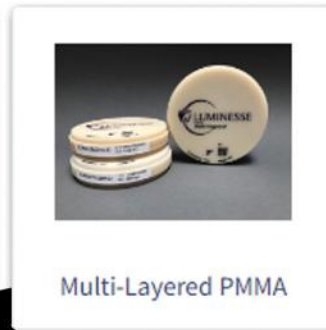
Blue Wax Discs (3 pk)



PMMA



Clear PMMA (3 Pack)



Multi-Layered PMMA



Shaded PMMA



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, all ceramic margins and can hold veneers in place during the stain and glaze firings. Stick-It is freeze stable.



www.TALLADIUM.com



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

Your
new
lab partner



Scan me





WITH OVER 40 YEARS EXPERIENCE IN MANUFACTURING THE HIGHEST QUALITY MATERIALS IN THE USA. TALLADIUM HAS BEEN AN INNOVATOR IN THE SCIENCE OF DENTAL TECHNOLOGY AND EAGER TO PASS THAT INNOVATION ON.



WWW.TALLADIUM.COM
800.221.6449



TALLADIUM MILLING CENTER IS YOUR LAST STOP FOR ALL YOUR OVERFLOW NEEDS. IF YOU'VE GOT CASES STACKING UP OR MAYBE YOU'RE JUST SHORT HANDED, TMC CAN HELP. IT'S OK TO TAKE A DAY OFF; WE HAVE YOU COVERED.



WWW.TALLADIUM.COM
800.221.6449