

LIBRARY GUIDE

**UNIVERSAL
TI- BASE**

3shape 

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1. INTRODUCTION

Welcome to the installation and use guide for the **Ti-Base Universal library** for **3shape** software. This guide contains the necessary instructions to effectively use the library and apply its functionalities in the process of designing cemented prostheses on our **Tapered Titanium Bases**.

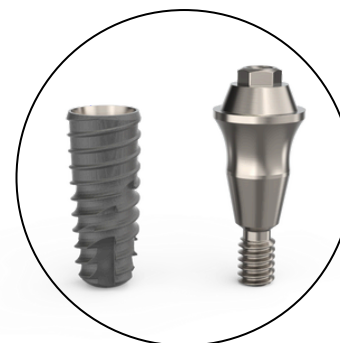
Features of the **Ti-Base Universal** library:



For **straight screw channels**.



Two adjustment tolerances.



For **implant level and abutment connections**.

Aditamentos digitais

Scan Body



- **Radiopaque metal base.**
- **Sandblasted biocompatible PEEK.**
- **Captive screw** inside the abutment.
- **Perfect fit** with the original implant.
- Positioning of the **flat side** towards the vestibular side.

Digital Analogue



- For models manufactured in **3D printer**.
- **Compatible** with **original implant**.
- **Reusable**.
- The **conical pin** ensures the positioning of the analog in the model.

Universal conical titanium base



- **Titanium grade 5** with micro-polished finish
- Union by **universal screw** (straight channels) or **Dinalock® screw** (angled channels).
- For **single and multiple jobs**.

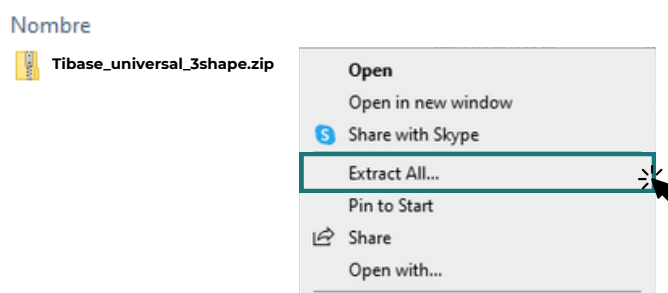
2. LIBRARY DOWNLOAD

1. Click on the "exocad" icon and a ".zip" file will be downloaded.

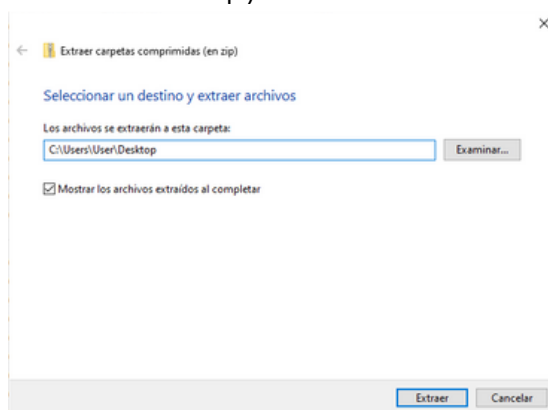
<https://gt-medical.com/cadcam>



2. Extract the downloaded library folder ".zip" - right button - "Extract all...".



3. Select a **temporary** place to save the complete library (recommendation: Desktop).

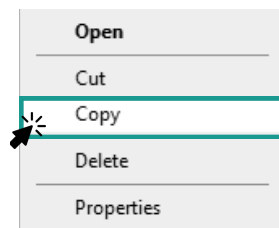


3. INSTALLATION OF LIBRARIES

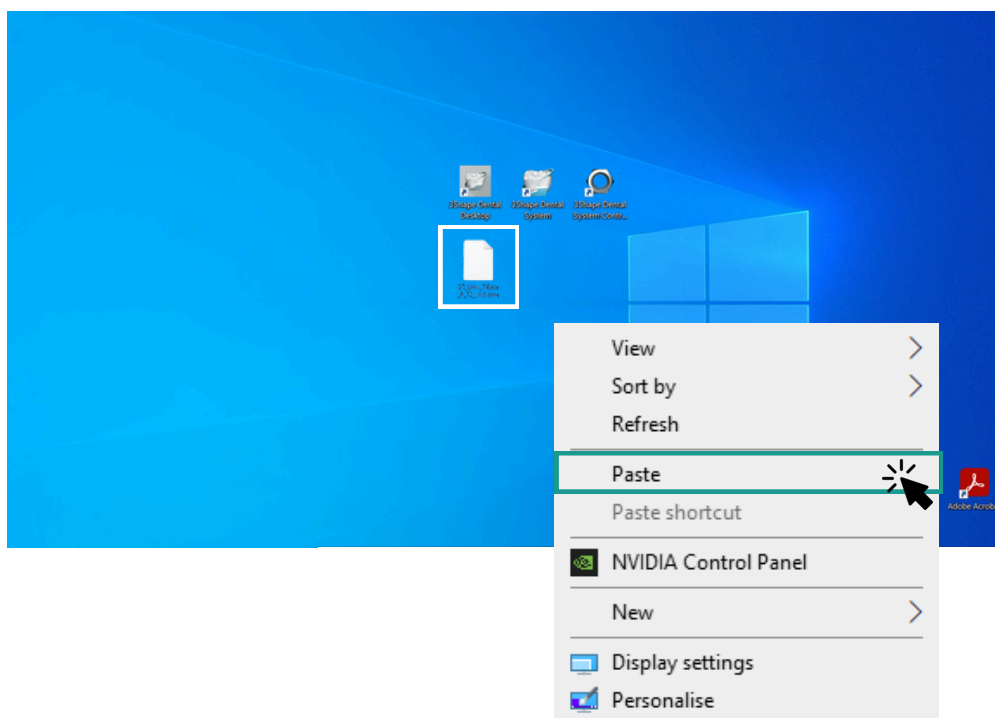
1. Select the folder "*Tibase_universal_3shape*"



2. Copy one of the files, depending on the type of tolerance/offset.

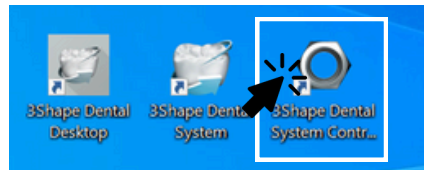


3. Paste the copied file on your desktop:

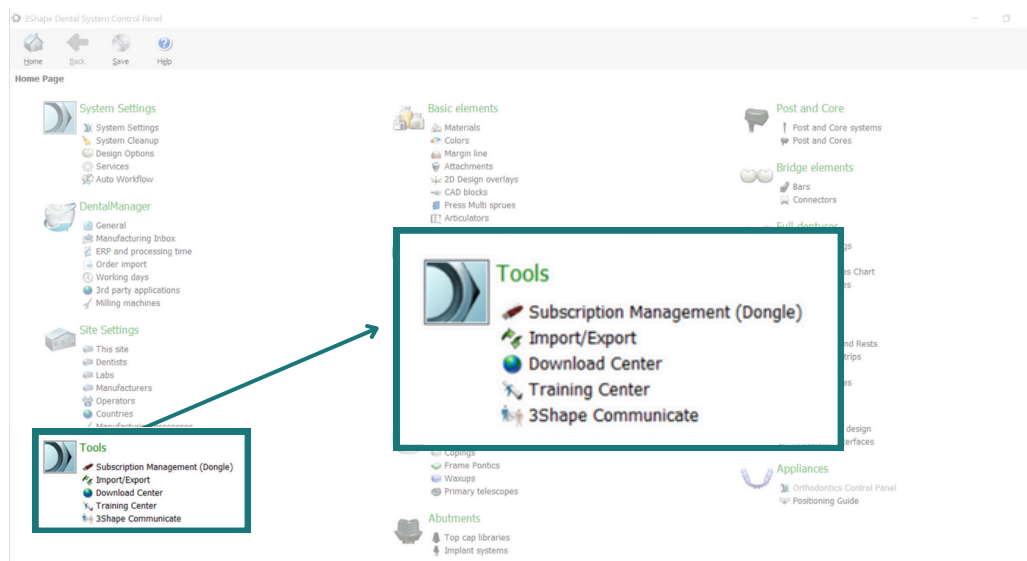


4. IMPORTATION OF THE LIBRARIES IN 3SHAPE

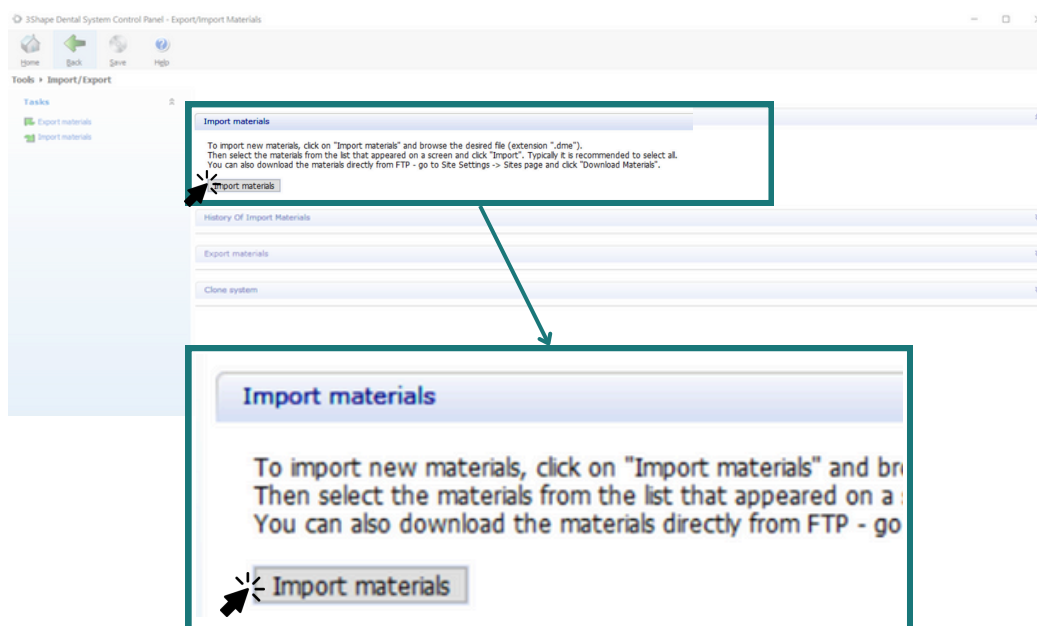
1. Open the program "3Shape Dental System Control Panel"



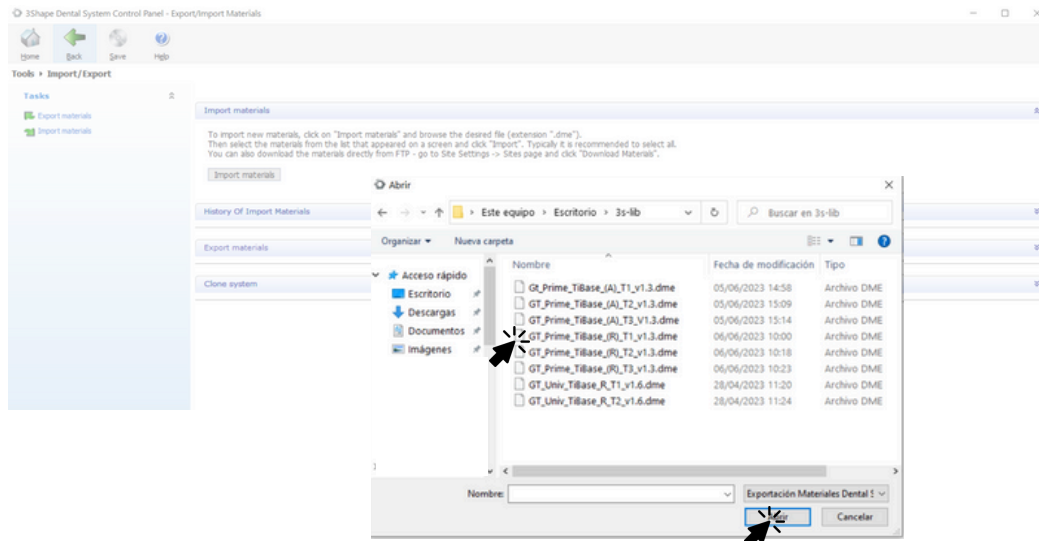
2. Select in the "Tools" section → "Import/Export"



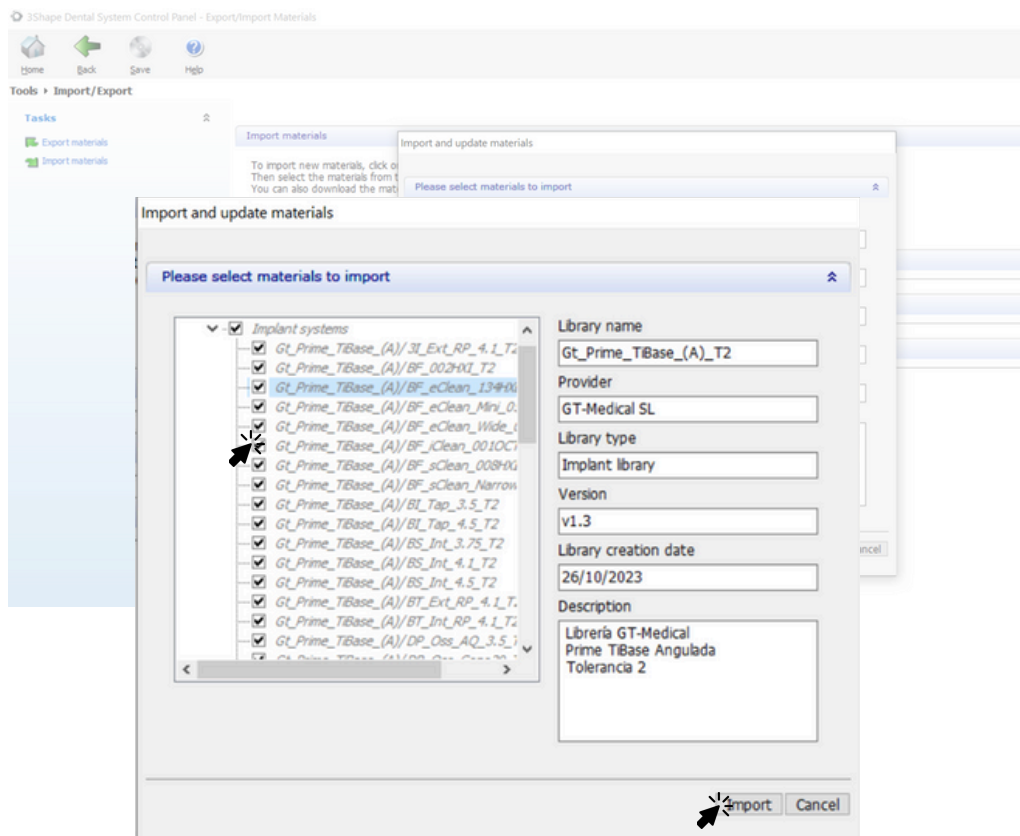
3. Select the "Import materials" box.



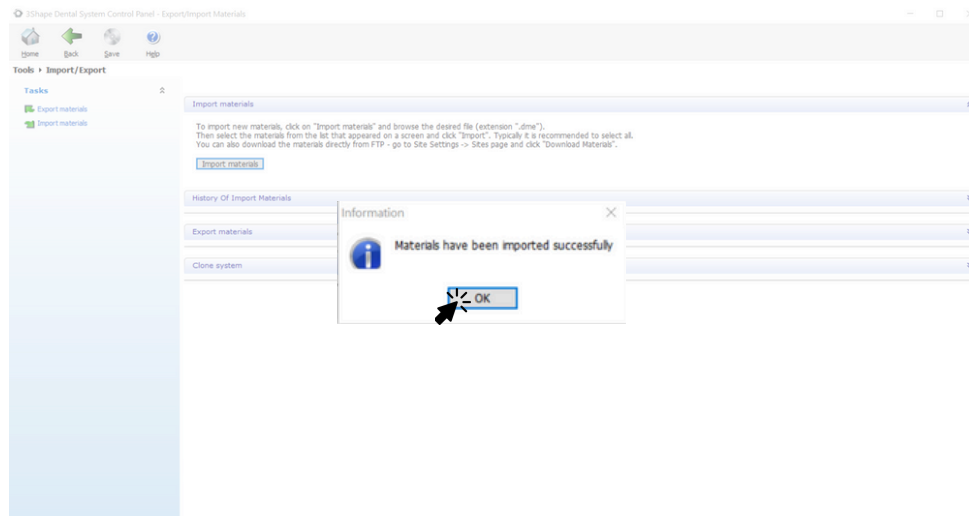
4. Select the file previously pasted to the desktop location (This computer > Desktop).



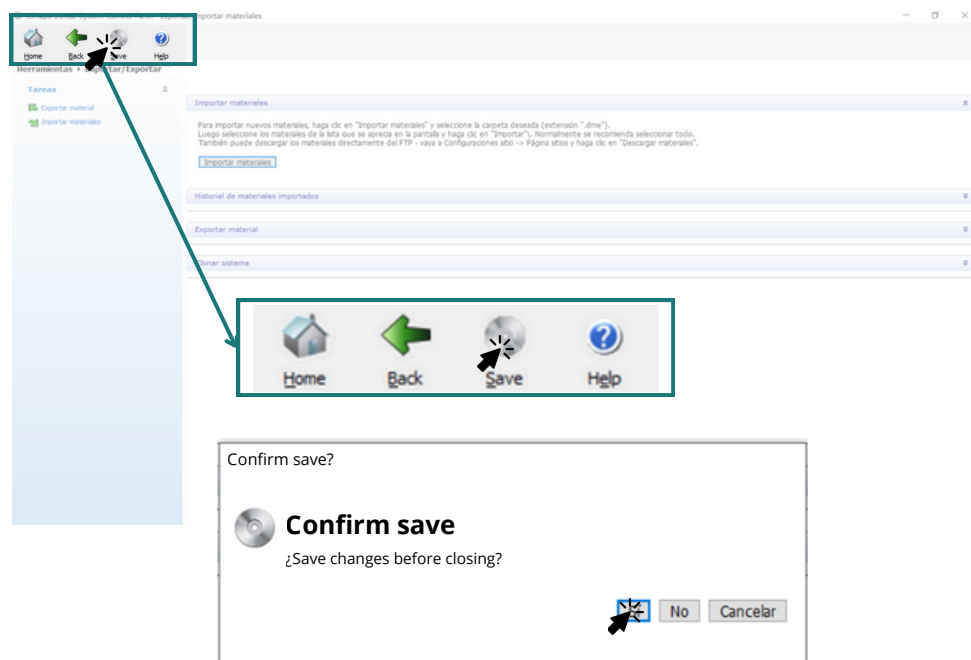
5. Select under "Implant system", the implant brand and the platform type, according to the following table:



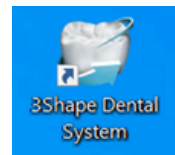
6. Verify that the materials have been exported correctly.



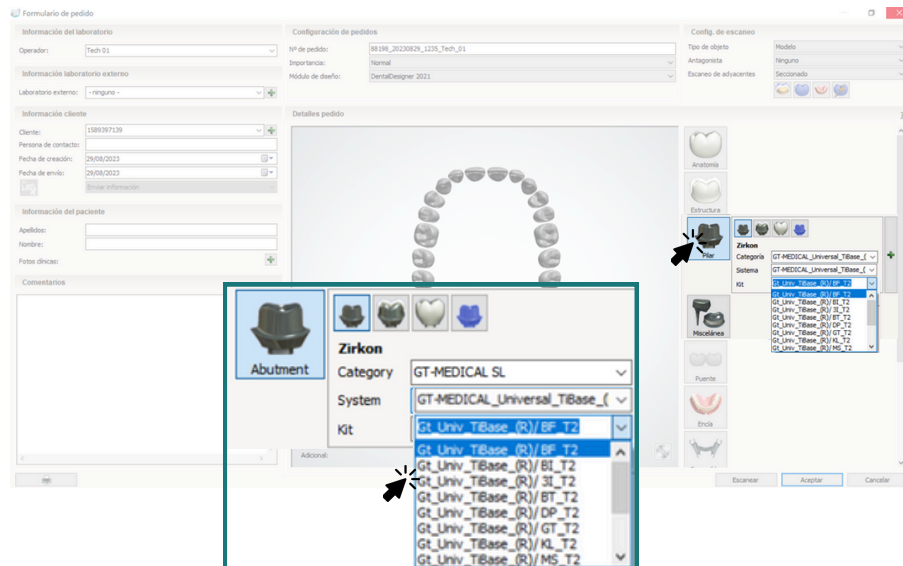
7. Save the changes made.



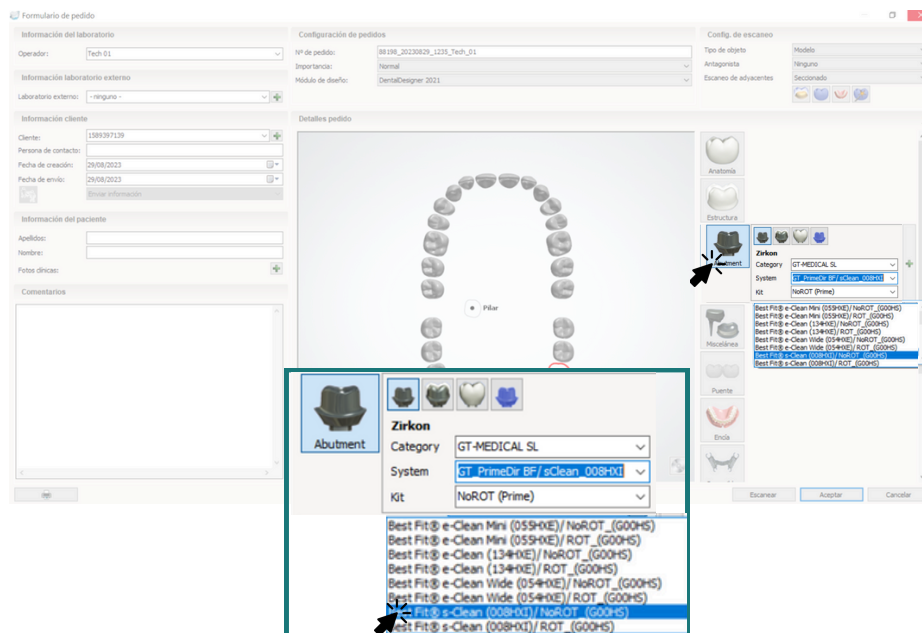
5. SELECTION OF THE LIBRARIES EN 3SHAPE



1. Select in the side section "Abutment", the implant mark and platform in "System", according to the table on the last page.



2. Select the type of platform (according to the table on the last page), the type of work: ROT (rotary)/NoROT (non-rotary), together with the gingival height (Gx) and the cementation height (Hx).



BRAND	BRAND ABBREV.	IMPLANT/ PLATAFORM
Best Fit®	BF	Externo 3.5 (055 HXE)
		Externo 4.1 (134 HXE)
		Externo 5.1 (054 HXE)
		Interno 4.0 (008 HXI)
		Interno TSV® 3.5 (002 HXI)
		Octógono Interno 4.8 (001 OCT)
		Octógono Interno 4.8 sobre Pilar Octa
Biohorizons®	BI	Tapered 3.5
		Tapered 4.5
Biomet 3i®	3i	Externa 3.4 (micro-mini)
		Externa 4.1
		Externa 5.0
		Certain 3.4
		Certain 4.1
		Certain 5.0
Bti®	BT	Externo Universal® 4.1
		Externo Ancha® 5.5
Dentsply®	DP	Astra® OsseoSpeed® 3.5/4.0 Aqua
		Astra® OsseoSpeed® 4.5/5.0 Lilac
		Friadent® Int.Xive® 3.4
		Friadent® Int.Xive® 3.8
		Friadent® Int.Xive® 4.5
		Cono Astra® Ossp. 20 grados
GT-Medical®	GT	Universal Externo 4.1
		Universal Interno TSV® 3.5
Klockner®	KL	SK2/NK2 4.2
		Essential®
Mis®	MS	Seven® Interno Standard ø3.5
		Seven® Interno Wide ø4.5
Nobel Biocare®	NB	Branemark® NP
		Branemark® RP
		Branemark® WP
		Active® NP
		Active® RP
		Replace® 3.5
		Replace® 4.3
		Replace® 5

Nobel Biocare®	NB	Multi-Unit® RP
		Multi-Unit® WP
Phibo®	PH	Externo TSH® S2
		Externo TSH® S5
Straumann®	ST	Tissue Level RN®
		Tissue Level RN® sobre Synocta
		Tissue Level WN®
		Tissue Level WN® sobre Synocta
		Bone Level NC®
		Bone Level RC®
Sweden & Martina®	SW	Externo Outlink2® ø3.75/4.10 y 5.0
Zimmer®	ZM	Zimmer TSV® 3.5
		Zimmer TSV® 4.5

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