

LIBRARY GUIDE

**TI- BASE
PRIME**

exocad

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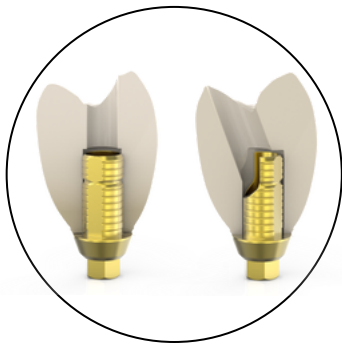
TABLE OF CONTENTS

	PÁG.
1. <u>INTRODUCTION</u>	1
2. <u>LIBRARY DOWNLOAD</u>	4
3. <u>INSTALATION OF LIBRARIES IN THE COMPUTER</u>	5
4. <u>SELECTION OF BOOKSTORES IN EXOCAD</u>	7
5. <u>CORRESPONDENCE TABLE</u>	8

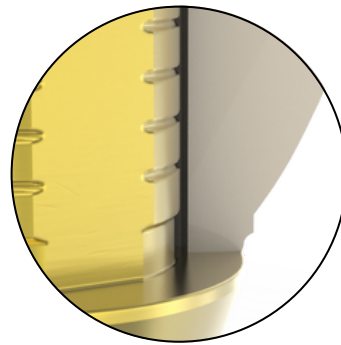
1. INTRODUCTION

Welcome to the installation and use guide for the **Ti-Base Prime library** for **Exocad** 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 **Titanium Bases**.

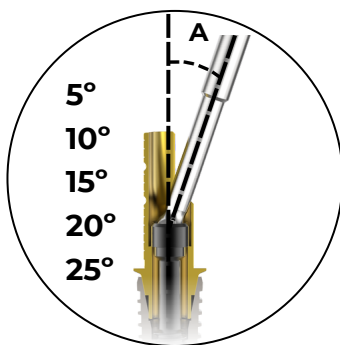
Features of the **Ti-Base Prime** library:



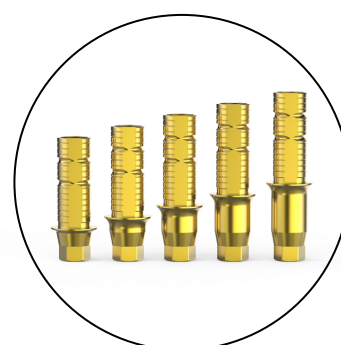
For **straight and angled screw channels.**



Three adjustment tolerances.



Five predefined angles.



Various gingival heights.



**Cuttable cementation
trunk.**



**For implant level and
abutment connections.**

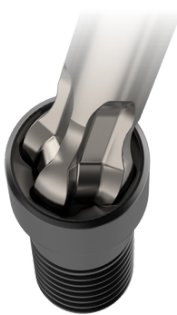
Digital Abutments

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.

Dinalock® Screw



- **DLC coating** (diamond like carbon)
- Allows an **angulation of up to 25°.**
- **Maximum torque** up to **35Ncm** for any angulation.
- **Compatible** with **original screw.**
- **Greater resistance to torsion** thanks to its four-lobe system.

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.

Titanium Prime Base



- **Grade 5 titanium** with micro-polished anodised finish.
- **Prime screw** (straight channels) or **Dinalock® screw** (angled channels) **connection.**
- For **single and multiple jobs.**

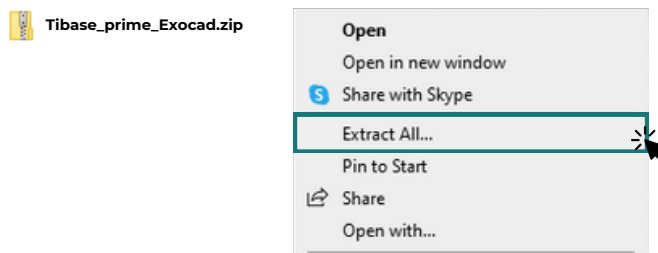
2. LIBRARY DOWNLOAD

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

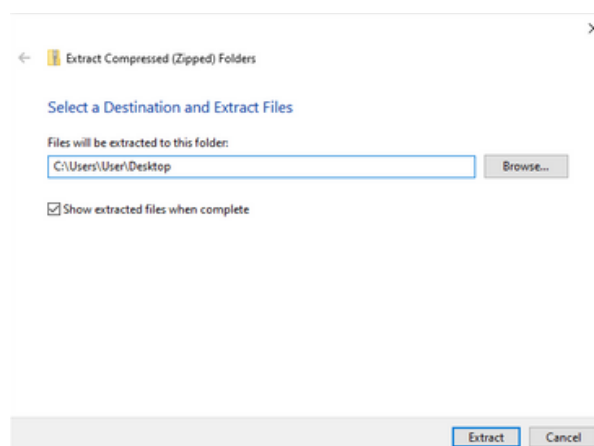
<https://gt-medical.com/cadcam>



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



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



3. INSTALATION OF LIBRARIES IN THE COMPUTER

1. Select the folder "*Tibase_prime_Exocad*".

Name	Type
Tibase_prime_Exocad	File folder

2. Select "Offset" or tolerance type.

Name	Type
T1	Narrow
T2	Standard (Recommended)
T3	Wide

3. Select the "Implant Brand", following the correspondence table on the last page:

Name	Type
Gt-Medical_Prime_TiBase_3i_T2	File folder
Gt-Medical_Prime_TiBase_BF_T2	File folder
Gt-Medical_Prime_TiBase_BI_T2	File folder
Gt-Medical_Prime_TiBase_BS_T2	File folder
Gt-Medical_Prime_TiBase_BT_T2	File folder
Gt-Medical_Prime_TiBase_DP_T2	File folder
Gt-Medical_Prime_TiBase_GT_T2	File folder
Gt-Medical_Prime_TiBase_KL_T2	File folder
Gt-Medical_Prime_TiBase_MG_T2	File folder
Gt-Medical_Prime_TiBase_MS_T2	File folder
Gt-Medical_Prime_TiBase_NB_T2	File folder

Gt-Medical_Prime_TiBase_BF_T2	Implant Brand
	Tolerance/Offset

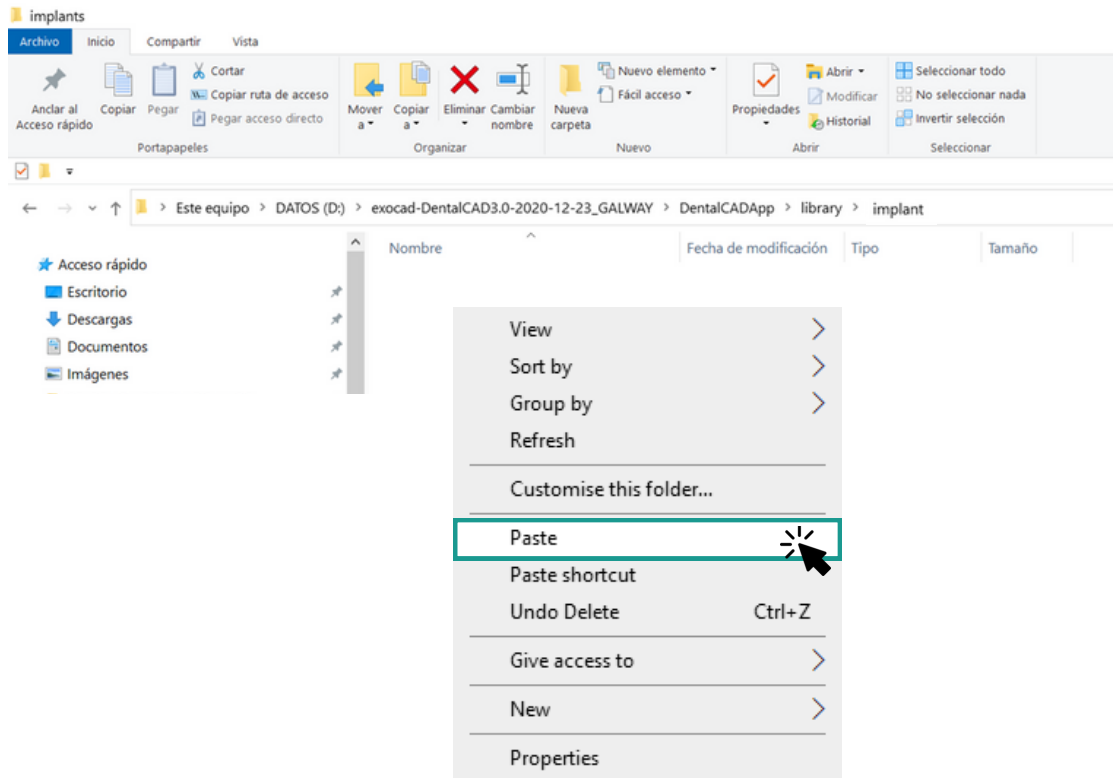
4. Copy the "Platform Type" folder(s), following the table on the last page.

Name	Type
GT_BF_001OCT_T2	File folder
GT_BF_002HXI_T2	File folder
GT_BF_008HXI_T2	File folder
GT_BF_010HXI_T2	File folder
GT_BF_055HXE_T2	File folder
GT_BF_134HXE_T2	File folder

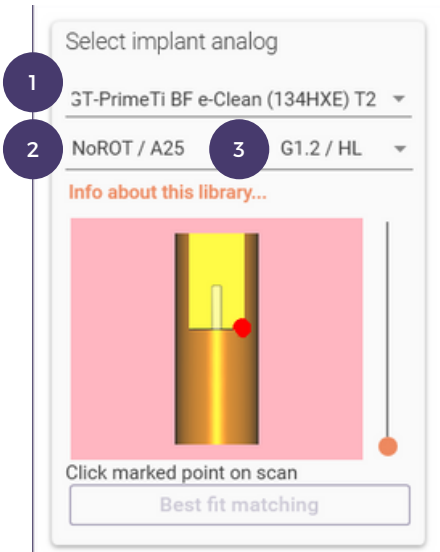
GT_BF_008HXI_T2	Implant Brand
	Platform Type
	Tolerance/Offset

5. Paste the folder(s) into the following Exocad address:

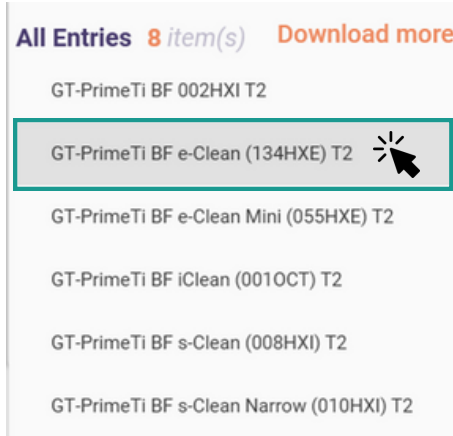
"exocad-DentalCAD3.0/DentalCADApp/Library/Implant".



4. SELECTION OF BOOKSTORES IN EXOCAD

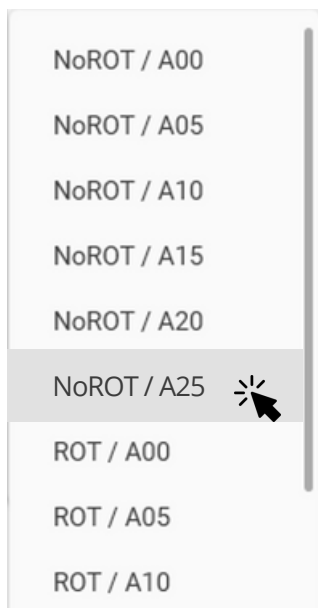


1. Select the implant brand, platform and tolerance.

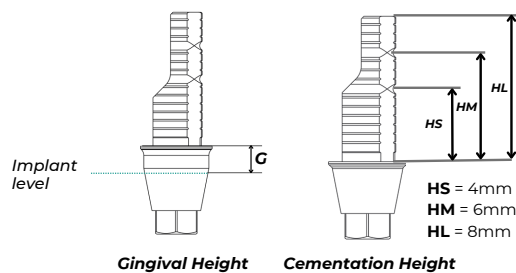
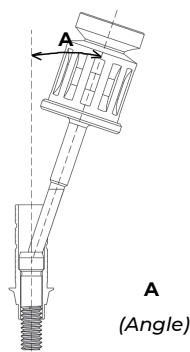
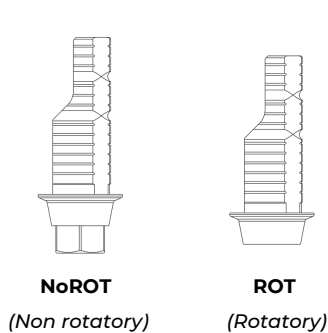
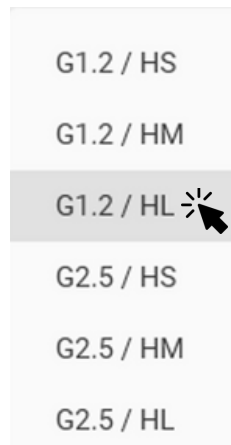


GT-Prime Ti	→	Ti Base Prime
BF	→	Abreviatua marca
e-Clean (134HXE)	→	Plataforma
T2	→	Tolerancia

2. Select rotary (ROT) or non-rotary (NoROT) and screw channel angle (A).



3. Select gingival height (G) and cementation height (H).



BRAND	BRAND ABBREV.	IMPLANT/ PLATAFORM	PLATFORM ABBREV.
Bego Semados®	BS	Internal 3.25 y 3.75	Int_NP
		Internal 4.1	Int_RP
		Internal 4.5	Int_WP
Best Fit®	BF	External 3.5 (055 HXE)	055HXE
		External 4.1 (134 HXE)	134HXE
		Internal 3.0 (010 HXI)	010HXI
		Internal 4.0 (008 HXI)	008HXI
		Internal TSV® 3.5 (002 HXI)	002HXI
		Internal Octogon 4.8 (001 OCT)	001OCT
Biohorizons®	BI	Tapered 3.5	Tap_NP
		Tapered 4.5	Tap_RP
Biomet 3i®	3i	External 4.1	Ext_RP
Bti®	BT	External Universal® 4.1	Ext_RP
		Internal Universal® 4.1	Int_RP
Dentsply®	DP	Astra® OsseoSpeed® 3.0 Yellow	Oss_TP
		Astra® OsseoSpeed® 3.5/4.0 Aqua	Oss_NP
		Astra® OsseoSpeed® 4.5/5.0 Lilac	Oss_RP
		Cone Astra® Ossp. 20 degrees	Oss_Conos20
GT-Medical®	GT	Universal Internal TSV® 3.5	002HXI
Klockner®	KL	Vega® MV 3.0	Veg_MV
		Vega® NV 3.5	Veg_NV
		Vega® RV 4.0	Veg_RV
Megagen®	MG	AnyRidge®	AnyR
Mis®	MS	Seven® Internal Standard ø3.5	Sev_NP
		Seven® Internal Wide ø4.5	Sev_RP
Nobel Biocare®	NB	Branemark® NP	BR_NP
		Branemark® RP	BR_RP
		Active® NP	Act_NP
		Active® RP	Act_RP
		Multi-Unit® RP	MU_RP
Straumann®	ST	Tissue Level RN®	RN
		Bone Level NC®	BL_NC
		Bone Level RC®	BL_RC

Sweden & Martina®	SW	External Outlink2® ø3.75/4.10 y 5.0	Ext_RP
		Int. 3.3 Prama®, Premium One®, Kohno One®, Shelta®	One_33
		Int. 3.8: Premium One®, Kohno One®	One_38
Zimmer®	ZM	Zimmer TSV® 3.5	TSV_NP
		Zimmer TSV® 4.5	TSV_RP

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