



QYRAY

— FROM GERMANY —

O
SERIES



始于纯净, 成于结合
From Purity to Integration

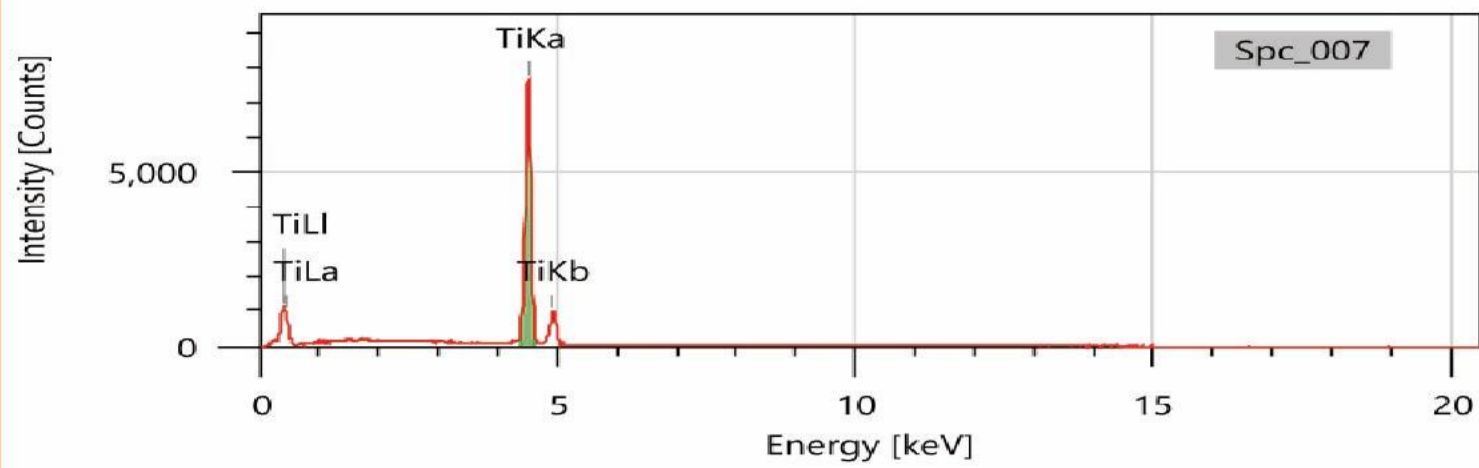
D-SLA纯净钛表面技术

D-SLA Pure Titanium Surface Technology,

重新定义骨结合

Redefining Osseointegration

- **更纯净: 100%纯净钛表面, 生物相容性至极**
Higher Purity: 100% pure titanium. Superior biocompatibility.
- **更安全: 球形喷砂+16道洁净, 从源头杜绝污染**
Safer: Spherical sandblasting, 16-step cleaning. Zero contamination.
- **更强大: 微观结构升级, 实现更快更强的骨结合**
Stronger: Optimized microstructure. Stronger osseointegration.



Display name	Standard data	Quantification method	Result Type
Spc_007	Standardless	ZAF	Metal

Element	Line	Mass%	Atom%
Ti	K	100.00±0.34	100.00±0.34
Total		100.00	100.00
Spc_007			Fitting ratio 0.0113



INTRODUCTION

OYRAY品牌介绍

德国精工传承 跨越洲际守护

品牌历程

OYRAY品牌源自德国，多年来，持续关注种植领域技术发展，秉承德国严谨务实的制造理念，致力于将精密制造工艺与现代口腔医学需求相结合，为临床提供更加可靠的产品支持。

OYRAY始终坚持以技术为基础，以品质为核心。从产品设计、精密加工到表面处理工艺，每一个环节都遵循严格标准，不断优化产品性能与临床适配性，力求实现长期稳定的种植效果。

随着亚洲地区种植需求的不断增长，OYRAY通过研发团队与临床专家的共同探索，根据亚洲患者的骨组织特点及修复需求。持续完善产品体系，为医生提供更加便捷的操作体验，为患者提供更加稳定可靠的修复选择。

每一枚OYRAY种植体，都凝聚着德国制造理念与持续创新的精神。从研发到生产，从工艺到品质管理，OYRAY始终坚持专业、专注、务实的发展方向，致力于为全球口腔医疗事业的发展贡献力量。



BRAND ORIGIN

品牌溯源

1966

— 从0到1的技术奠基

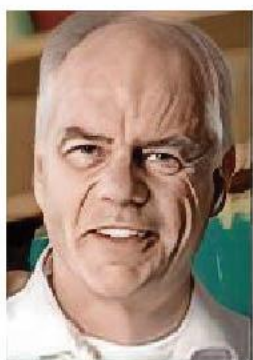
- DR.AKIRSCH
- 1966年IMZ IMPLANT-世界第二款钛材料种植体
- 1990年IMZ成世界第二品牌IMPLANT



1985

— 技术迭代的里程碑

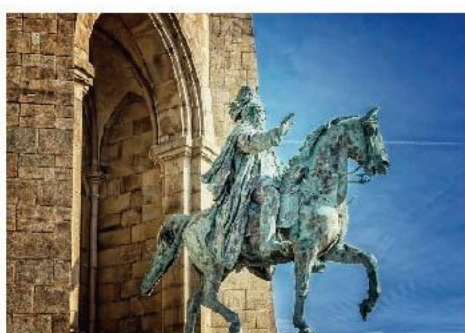
- GEORG HUBERTUS NENTWIG医学博士
- WALTER MOSER工程博士
- 提出莫氏锥度，专注摩擦基台系统



2003

— 即刻负重领域深耕

- 2003年，德国哈根
- 接口升级为：六角+莫氏锥度
- 研发方向：专注即刻负重



2026

— 展望未来

1974

— 技术革新

- DR.SCHULTE
- 1974年FRIALIT-1世界第一款根型种植体
- 1992-FRIALIT-2



1987

— 探索即刻负重领域

- DR.LEDERMANN
- LEDERMANN SCREW
- 1999FRIALO
- 即刻负重



2025

— 中国区战略拓展

- OYRAY

植体设计特点 Features

匠心设计 稳健合一

Masterful Design. Stable Integration

通用锥形结构

操作便捷, 植入高效, 简化临床流程

Universal tapered structure: easy operation, efficient implantation, simplified workflow

变径螺纹设计

适合各类骨条件, 植入更顺滑

Variable thread design: suitable for various bone conditions, smoother implantation

复合螺旋切割槽

高效切割, 轻松攻克坚硬骨质

Combined tapered cutting grooves: efficient cutting, easily penetrates through dense bone

莫氏锥度连接

11°莫氏锥度结合内六角抗旋, 实现
密闭连接与可靠扭矩传递

Morse Taper Connection: 11° Morse taper + internal hex design for tight seal and reliable torque transmission

颈缘优化设计

显著增加骨接触面积, 即使在松质骨
中也能获得优异的初期稳定性

Optimized neck design: increases bone contact area for excellent primary stability even in cancellous bone





卓越材料·持久可靠

Premium Materials · Long-Lasting Reliability

原厂精密配件系统

Original Precision Component System

超低间隙钛合金制造, 精密咬合, 有效防范微动磨损与机械故障

Ultra-low interstitial titanium alloy for precise fit, effectively preventing micromovement, wear and mechanical failure

无接触式包装 Touch-free packaging

锁住纯净, 一步到位 Sterility Locked in One Step

- ☑ **源头洁净:**生产至包装全程无接触, 杜绝污染及杂质
Source cleanliness: contact-free production to packaging, no contaminants or impurities
- ☑ **过程安全:**内固定设计, 杜绝储运过程中的摩擦与震荡
Process safety: internal fixation design, no friction or vibration during transport
- ☑ **术中高效:**一体化快速拆卸设计, 转移更快捷
Intraoperative efficiency: integrated quick-open design for faster transfer



种植体

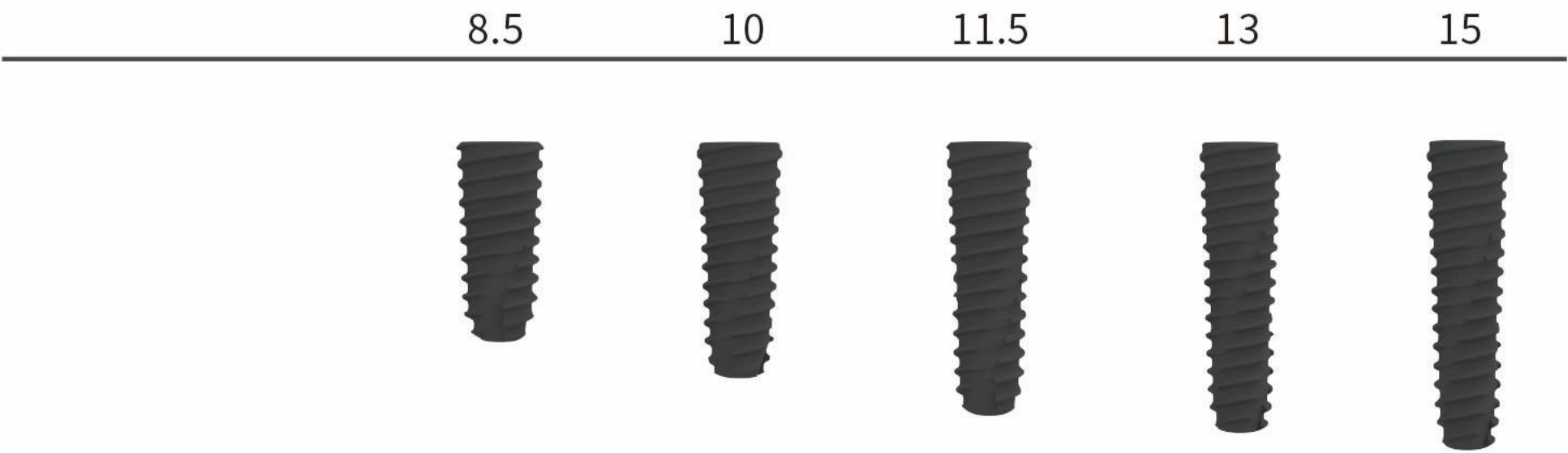
Dental Implant



- 包装规格:种植体*1个,覆盖螺丝(H:0.4mm)*1个
Package: Dental Implant *1, Cover Screw*1 (H: 0.4 mm)
- 材 料:种植体:医用纯钛 (TA4)
Material: Dental Implant: Medical-grade pure titanium (TA4)
- 植体建议植入扭力:25-45N.cm
Recommended Implant Insertion Torque: 25-45 N·cm
- 覆盖螺丝建议扭力:5-10N.cm
Recommended Cover Screw Tightening: 5-10 N·cm
- 如需要其他型号的覆盖螺丝,可单独采购
Other types of cover screws are available for separate purchase

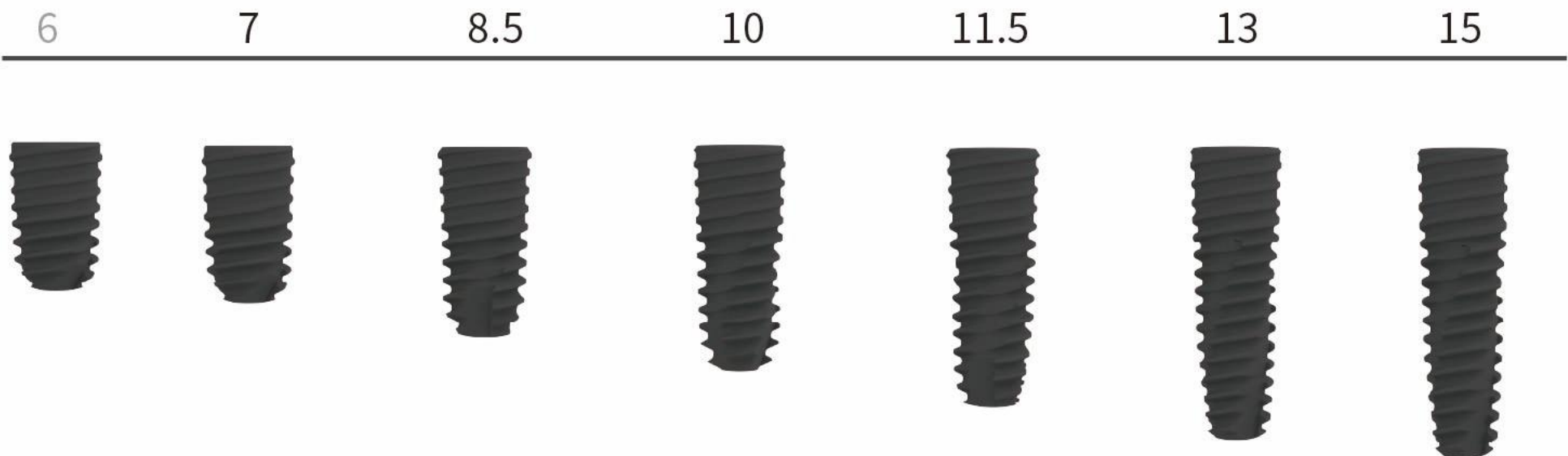
直径: 3.5mm 平台: 迷你
Diameter: 3.5mm Platform: Mini

编码 Code	长度/mm Length/mm
K301100002-003	8.5
K301100002-001	10
K301100002-002	11.5
K301100002-004	13
K301100002-006	15



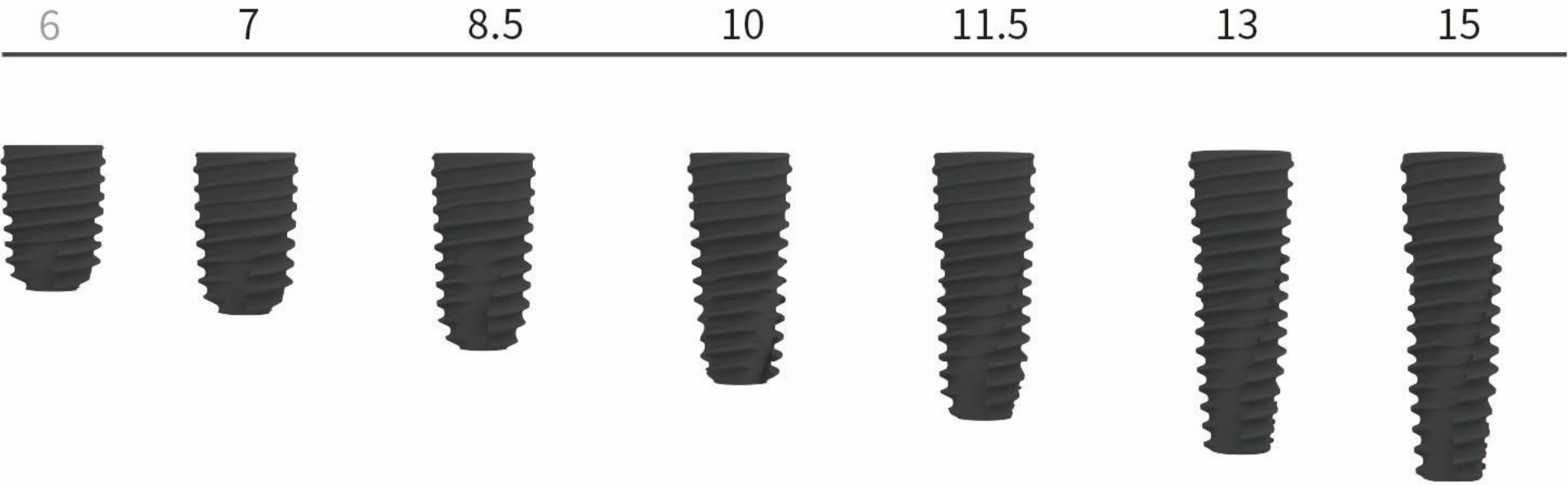
直径: 4.0mm 平台: 常规
Diameter: 4.0mm Platform: Regular

编码 Code	长度/mm Length/mm
K301100003-021	6
K301100003-015	7
K301100003-001	8.5
K301100003-002	10
K301100003-007	11.5
K301100003-012	13
K301100003-020	15



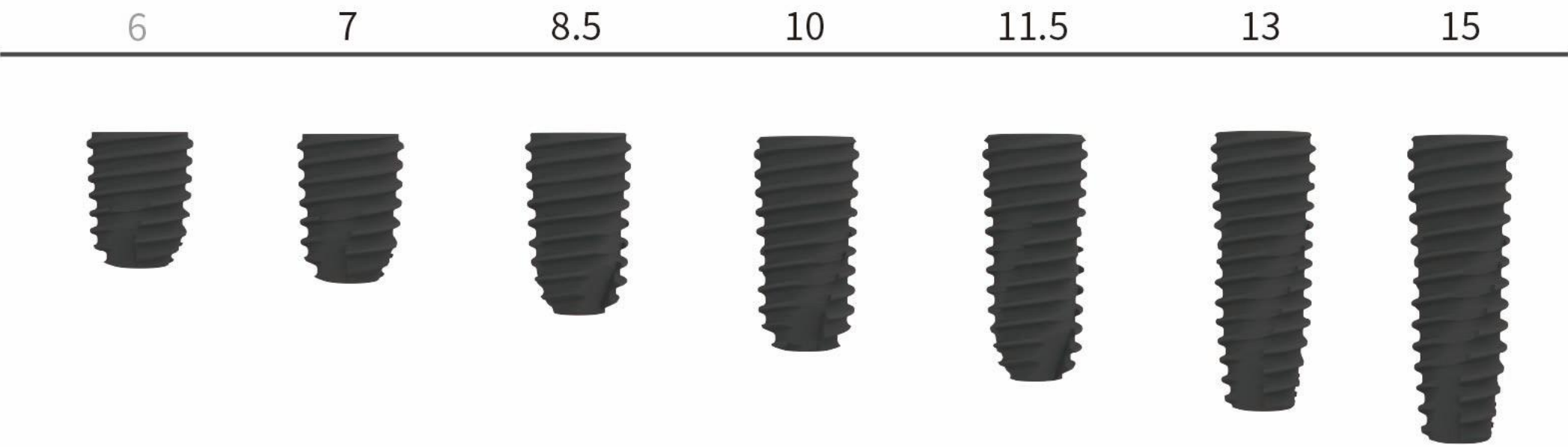
直径: 4.5mm 平台: 常规
Diameter: 4.5mm Platform: Regular

编码 Code	长度/mm Length/mm
K301100003-022	6
K301100003-010	7
K301100003-003	8.5
K301100003-004	10
K301100003-008	11.5
K301100003-013	13
K301100003-023	15



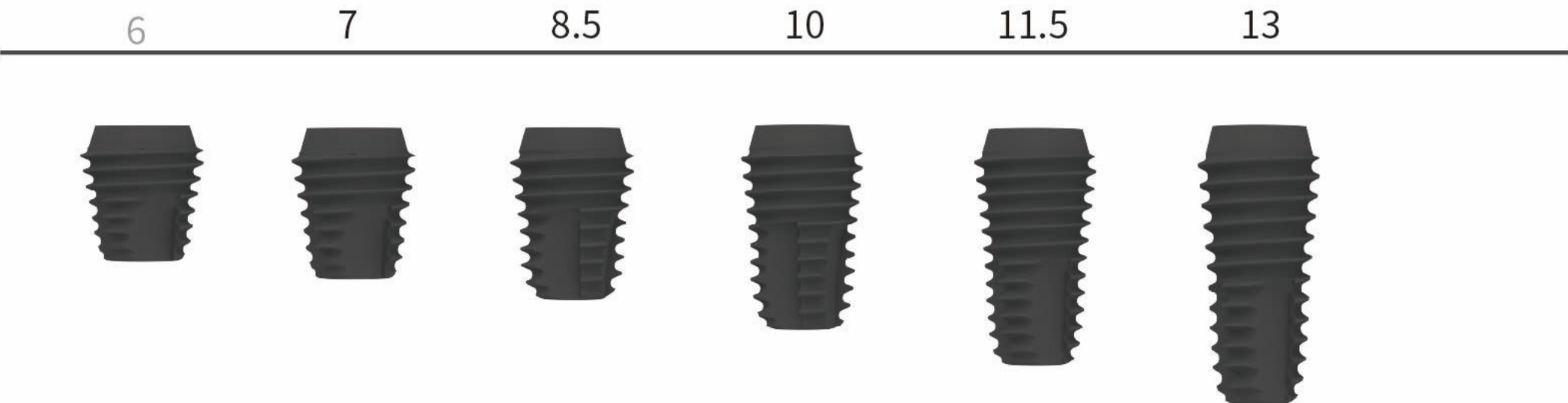
直径：5.0mm 平台：常规
Diameter: 5.0mm Platform: Regular

编码 Code	长度/mm Length/mm
K301100003-024	6
K301100003-011	7
K301100003-005	8.5
K301100003-006	10
K301100003-009	11.5
K301100003-014	13
K301100003-025	15



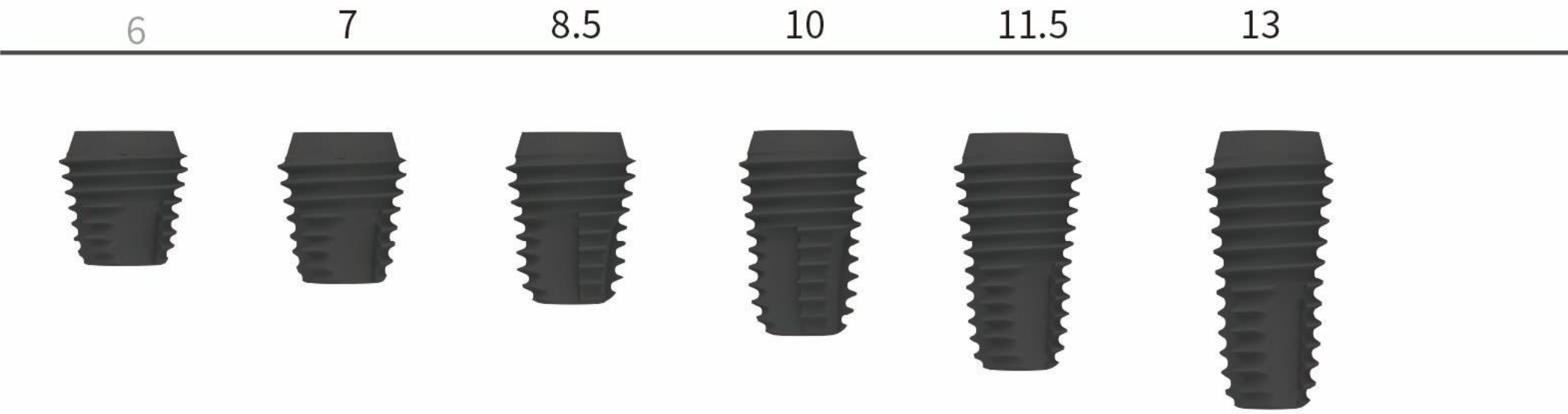
直径：6.0mm 平台：常规
Diameter: 6.0mm Platform: Regular

编码 Code	长度/mm Length/mm
K301100003-026	6
K301100003-016	7
K301100003-017	8.5
K301100003-018	10
K301100003-019	11.5
K301100003-027	13



直径：7.0mm 平台：常规
Diameter: 7.0mm Platform: Regular

编码 Code	长度/mm Length/mm
K301100003-028	6
K301100003-029	7
K301100003-030	8.5
K301100003-031	10
K301100003-032	11.5
K301100003-033	13



覆盖螺丝
Cover Screw



编码 Code	产品描述 Product Description	平台 Platform	高度H(mm) Height
K301702002-001	覆盖螺丝M-H0.4	迷你	0.4
K301702002-002	覆盖螺丝M-H2.0	迷你	2.0
K301702003-001	覆盖螺丝R-H0.4	常规	0.4
K301702003-002	覆盖螺丝R-H2.0	常规	2.0

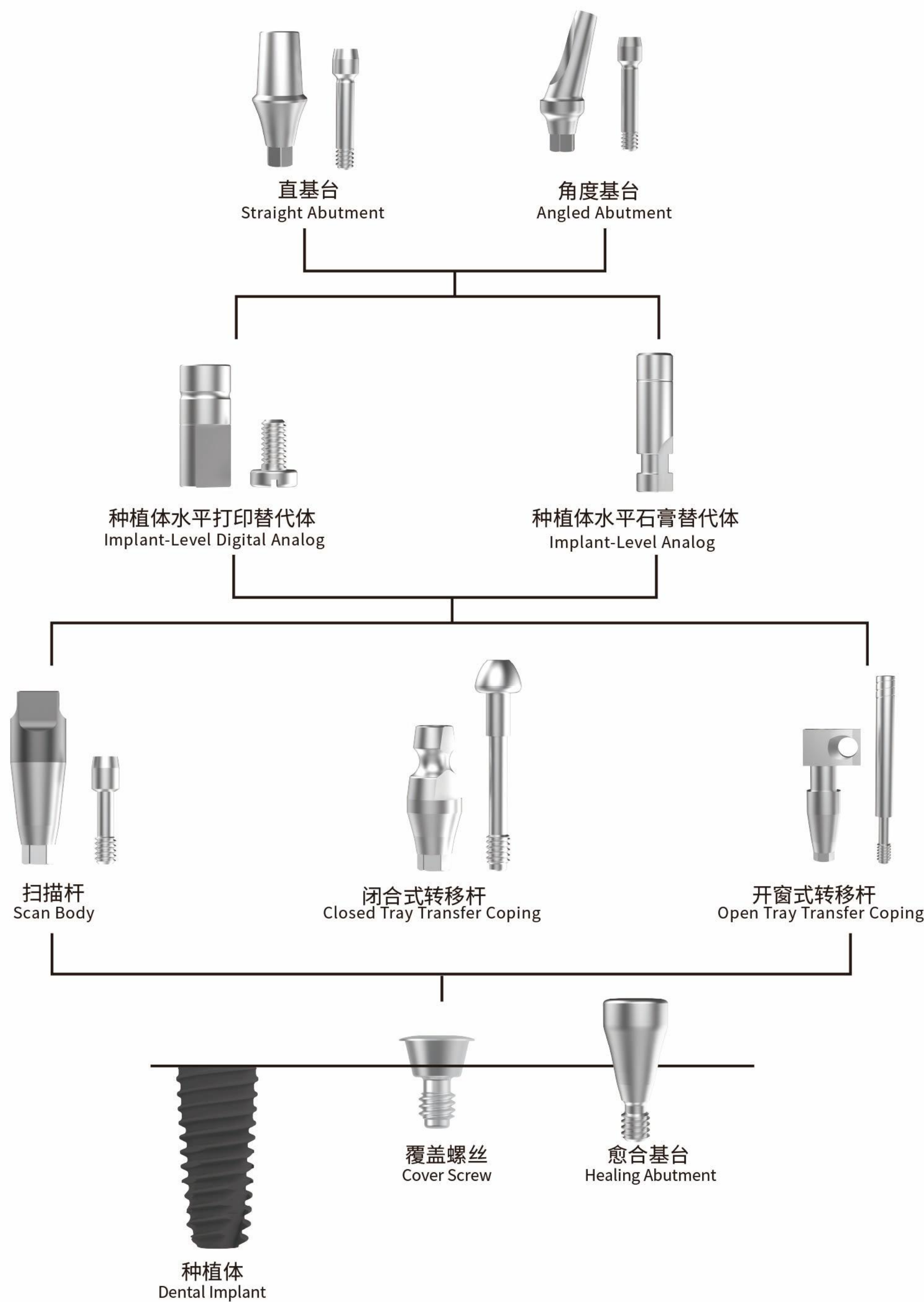
- 包装规格：覆盖螺丝*1
Package: Cover Screw*1
- 材 料：医用钛合金 (TC4 ELI)
Material: Medical-grade titanium alloy (TC4 ELI)
- 用 途：植入植体后,用于封闭植体内腔
Use: Seals the internal cavity of the implant after insertion
- 型 号：根据接口和高度选择
Selection: Based on connection type and height
- 工 具：Hex1.2螺丝刀
Tool: Hex 1.2 screwdriver
- 建议扭力：5~10 N.cm
Recommended Tightening Torque: 5-10 N·cm

修复配件

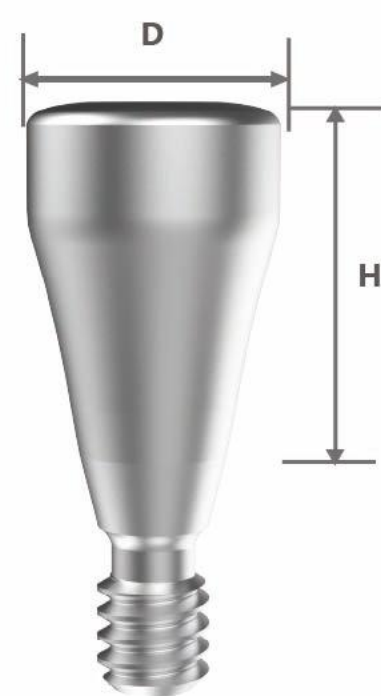
Prosthetic Accessories

修复程序 I（标准种植修复）

Restoration Procedure I (Standard Implant Prostheses)



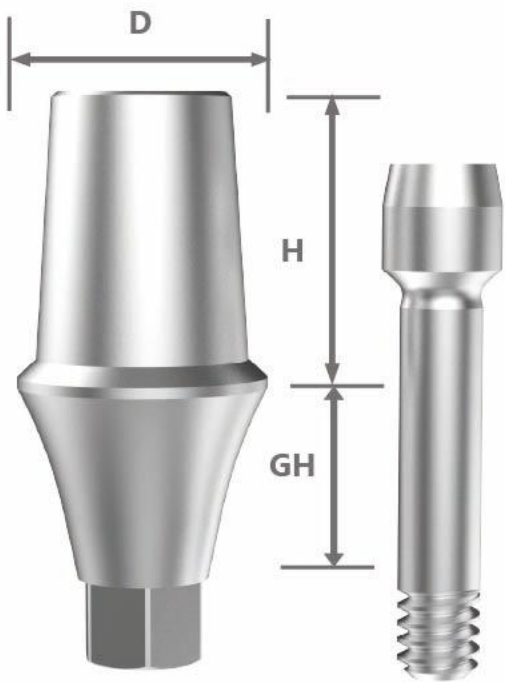
愈合基台
Healing Abutment



编码 Code	产品描述 Product Description	直径D(mm) Diameter	高度H(mm) Height
K301201002-004	愈合基台-标准型M-Φ4.0-H3.0	4.0	3.0
K301201002-005	愈合基台-标准型M-Φ4.0-H4.0	4.0	4.0
K301201002-006	愈合基台-标准型M-Φ4.0-H5.0	4.0	5.0
K301201002-007	愈合基台-标准型M-Φ4.0-H7.0	4.0	7.0
K301201002-001	愈合基台-标准型M-Φ4.5-H3.0	4.5	3.0
K301201002-008	愈合基台-标准型M-Φ4.5-H4.0	4.5	4.0
K301201002-002	愈合基台-标准型M-Φ4.5-H5.0	4.5	5.0
K301201002-003	愈合基台-标准型M-Φ4.5-H7.0	4.5	7.0
K301201003-010	愈合基台-标准型R-Φ4.0-H3.0	4.0	3.0
K301201003-011	愈合基台-标准型R-Φ4.0-H4.0	4.0	4.0
K301201003-012	愈合基台-标准型R-Φ4.0-H5.0	4.0	5.0
K301201003-013	愈合基台-标准型R-Φ4.0-H7.0	4.0	7.0
K301201003-029	愈合基台-标准型R-Φ4.0-H9.0	4.0	9.0
K301201003-001	愈合基台-标准型R-Φ4.5-H3.0	4.5	3.0
K301201003-009	愈合基台-标准型R-Φ4.5-H4.0	4.5	4.0
K301201003-002	愈合基台-标准型R-Φ4.5-H5.0	4.5	5.0
K301201003-003	愈合基台-标准型R-Φ4.5-H7.0	4.5	7.0
K301201003-030	愈合基台-标准型R-Φ4.5-H9.0	4.5	9.0
K301201003-014	愈合基台-标准型R-Φ5.0-H3.0	5.0	3.0
K301201003-015	愈合基台-标准型R-Φ5.0-H4.0	5.0	4.0
K301201003-016	愈合基台-标准型R-Φ5.0-H5.0	5.0	5.0
K301201003-017	愈合基台-标准型R-Φ5.0-H7.0	5.0	7.0
K301201003-031	愈合基台-标准型R-Φ5.0-H9.0	5.0	9.0
K301201003-004	愈合基台-标准型R-Φ5.5-H3.0	5.5	3.0
K301201003-005	愈合基台-标准型R-Φ5.5-H5.0	5.5	5.0
K301201003-006	愈合基台-标准型R-Φ5.5-H7.0	5.5	7.0
K301201003-018	愈合基台-标准型R-Φ6.0-H3.0	6.0	3.0
K301201003-019	愈合基台-标准型R-Φ6.0-H4.0	6.0	4.0
K301201003-020	愈合基台-标准型R-Φ6.0-H5.0	6.0	5.0
K301201003-021	愈合基台-标准型R-Φ6.0-H7.0	6.0	7.0
K301201003-032	愈合基台-标准型R-Φ6.0-H9.0	6.0	9.0
K301201003-007	愈合基台-标准型R-Φ6.5-H3.0	6.5	3.0
K301201003-008	愈合基台-标准型R-Φ6.5-H5.0	6.5	5.0
K301201003-022	愈合基台-标准型R-Φ7.0-H3.0	7.0	3.0
K301201003-023	愈合基台-标准型R-Φ7.0-H4.0	7.0	4.0
K301201003-024	愈合基台-标准型R-Φ7.0-H5.0	7.0	5.0
K301201003-025	愈合基台-标准型R-Φ7.0-H7.0	7.0	7.0
K301201003-033	愈合基台-标准型R-Φ7.0-H9.0	7.0	9.0

- 包装规格：愈合基台*1
Package: Healing Abutment*1
- 材 料：医用钛合金 (TC4 ELI)
Material: Medical-grade titanium alloy (TC4 ELI)
- 用 途：用于软组织愈合期间，形成牙龈轮廓
Use: Shapes the gingival contour during soft tissue healing
- 型 号：根据直径和牙龈高度选择
Selection: Based on diameter and gingival height
- 工 具：Hex1.2螺丝刀
Tool: Hex 1.2 screwdriver
- 建议扭力：8~10 N.cm
Recommended Tightening Torque: 8-10 N·cm

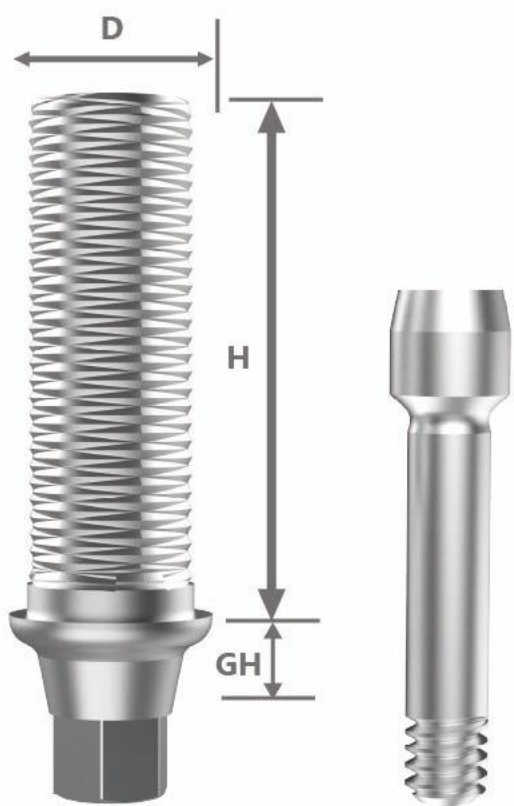
直基台
Straight Abutment



编码 Code	产品描述 Product Description	直径D(mm) Diameter	穿龈高度GH(mm) Gingival Height	修复高度H(mm) Prosthetic Height
K301202002-001	直基台M-Φ4.5-GH1.0-H5.5-抗旋	4.5	1.0	5.5
K301202002-002	直基台M-Φ4.5-GH2.0-H5.5-抗旋	4.5	2.0	5.5
K301202002-003	直基台M-Φ4.5-GH3.0-H5.5-抗旋	4.5	3.0	5.5
K301202002-004	直基台M-Φ4.5-GH4.0-H5.5-抗旋	4.5	4.0	5.5
K301202002-005	直基台M-Φ4.5-GH5.0-H5.5-抗旋	4.5	5.0	5.5
K301202002-033	直基台M-Φ4.5-GH1.0-H5.5-非抗	4.5	1.0	5.5
K301202002-034	直基台M-Φ4.5-GH2.0-H5.5-非抗	4.5	2.0	5.5
K301202002-035	直基台M-Φ4.5-GH3.0-H5.5-非抗	4.5	3.0	5.5
K301202002-036	直基台M-Φ4.5-GH4.0-H5.5-非抗	4.5	4.0	5.5
K301202002-037	直基台M-Φ4.5-GH5.0-H5.5-非抗	4.5	5.0	5.5
K301202003-001	直基台R-Φ4.5-GH1.0-H5.5-抗旋	4.5	1.0	5.5
K301202003-002	直基台R-Φ4.5-GH2.0-H5.5-抗旋	4.5	2.0	5.5
K301202003-003	直基台R-Φ4.5-GH3.0-H5.5-抗旋	4.5	3.0	5.5
K301202003-004	直基台R-Φ4.5-GH4.0-H5.5-抗旋	4.5	4.0	5.5
K301202003-005	直基台R-Φ4.5-GH5.0-H5.5-抗旋	4.5	5.0	5.5
K301202003-032	直基台R-Φ4.5-GH1.0-H5.5-非抗	4.5	1.0	5.5
K301202003-033	直基台R-Φ4.5-GH2.0-H5.5-非抗	4.5	2.0	5.5
K301202003-034	直基台R-Φ4.5-GH3.0-H5.5-非抗	4.5	3.0	5.5
K301202003-035	直基台R-Φ4.5-GH4.0-H5.5-非抗	4.5	4.0	5.5
K301202003-024	直基台R-Φ4.5-GH5.0-H5.5-非抗	4.5	5.0	5.5
K301202003-006	直基台R-Φ5.0-GH1.0-H5.5-抗旋	5.0	1.0	5.5
K301202003-007	直基台R-Φ5.0-GH2.0-H5.5-抗旋	5.0	2.0	5.5
K301202003-008	直基台R-Φ5.0-GH3.0-H5.5-抗旋	5.0	3.0	5.5
K301202003-009	直基台R-Φ5.0-GH4.0-H5.5-抗旋	5.0	4.0	5.5
K301202003-010	直基台R-Φ5.0-GH5.0-H5.5-抗旋	5.0	5.0	5.5
K301202003-041	直基台R-Φ5.0-GH1.0-H5.5-非抗	5.0	1.0	5.5
K301202003-042	直基台R-Φ5.0-GH2.0-H5.5-非抗	5.0	2.0	5.5
K301202003-043	直基台R-Φ5.0-GH3.0-H5.5-非抗	5.0	3.0	5.5
K301202003-044	直基台R-Φ5.0-GH4.0-H5.5-非抗	5.0	4.0	5.5
K301202003-045	直基台R-Φ5.0-GH5.0-H5.5-非抗	5.0	5.0	5.5
K301202003-011	直基台R-Φ6.0-GH2.0-H5.5-抗旋	6.0	2.0	5.5
K301202003-012	直基台R-Φ6.0-GH3.0-H5.5-抗旋	6.0	3.0	5.5
K301202003-013	直基台R-Φ6.0-GH4.0-H5.5-抗旋	6.0	4.0	5.5
K301202003-025	直基台R-Φ6.0-GH5.0-H5.5-抗旋	6.0	5.0	5.5
K301202003-014	直基台R-Φ5.0-GH1.0-H7.0-抗旋	5.0	1.0	7.0
K301202003-015	直基台R-Φ5.0-GH2.0-H7.0-抗旋	5.0	2.0	7.0
K301202003-016	直基台R-Φ5.0-GH3.0-H7.0-抗旋	5.0	3.0	7.0
K301202003-017	直基台R-Φ5.0-GH4.0-H7.0-抗旋	5.0	4.0	7.0
K301202003-018	直基台R-Φ5.0-GH5.0-H7.0-抗旋	5.0	5.0	7.0
K301202003-019	直基台R-Φ6.0-GH2.0-H7.0-抗旋	6.0	2.0	7.0
K301202003-020	直基台R-Φ6.0-GH3.0-H7.0-抗旋	6.0	3.0	7.0
K301202003-021	直基台R-Φ6.0-GH4.0-H7.0-抗旋	6.0	4.0	7.0
K301202003-026	直基台R-Φ6.0-GH5.0-H7.0-抗旋	6.0	5.0	7.0
K301202003-056	直基台R-Φ6.0-GH1.0-H5.5-抗旋	6.0	1.0	5.5
K301202003-063	直基台R-Φ6.0-GH1.0-H5.5-非抗	6.0	1.0	5.5
K301202003-064	直基台R-Φ6.0-GH2.0-H5.5-非抗	6.0	2.0	5.5
K301202003-065	直基台R-Φ6.0-GH3.0-H5.5-非抗	6.0	3.0	5.5
K301202003-066	直基台R-Φ6.0-GH4.0-H5.5-非抗	6.0	4.0	5.5

• 其他型号见下页
Other models are shown on the next page.

基底基台
Base Abutment



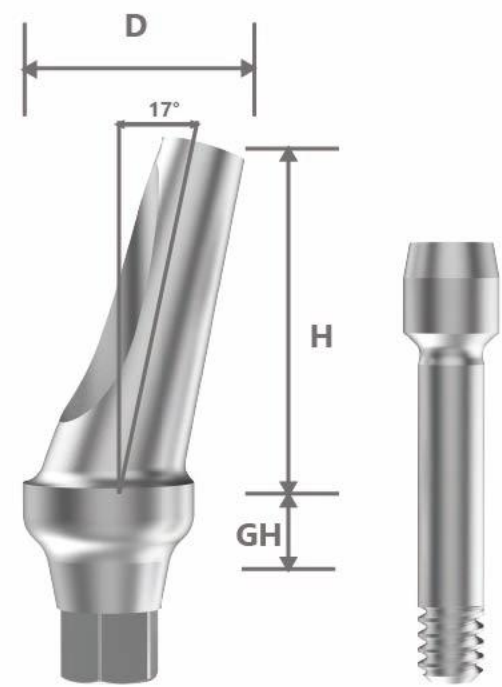
编码 Code	产品描述 Product Description	直径D(mm) Diameter	穿龈高度GH(mm) Gingival Height	修复高度H(mm) Prosthetic Height
K301202003-067	直基台R-Φ6.0-GH5.0-H5.5-非抗	6.0	5.0	5.5
K301202003-073	直基台R-Φ7.0-GH1.0-H5.5-抗旋	7.0	1.0	5.5
K301202003-074	直基台R-Φ7.0-GH2.0-H5.5-抗旋	7.0	2.0	5.5
K301202003-075	直基台R-Φ7.0-GH3.0-H5.5-抗旋	7.0	3.0	5.5
K301202003-076	直基台R-Φ7.0-GH4.0-H5.5-抗旋	7.0	4.0	5.5
K301202003-077	直基台R-Φ7.0-GH5.0-H5.5-抗旋	7.0	5.0	5.5
K301202003-078	直基台R-Φ7.0-GH1.0-H5.5-非抗	7.0	1.0	5.5
K301202003-079	直基台R-Φ7.0-GH2.0-H5.5-非抗	7.0	2.0	5.5
K301202003-080	直基台R-Φ7.0-GH3.0-H5.5-非抗	7.0	3.0	5.5
K301202003-081	直基台R-Φ7.0-GH4.0-H5.5-非抗	7.0	4.0	5.5
K301202003-082	直基台R-Φ7.0-GH5.0-H5.5-非抗	7.0	5.0	5.5

- 包装规格：直基台*1，中央螺丝*1
Package: Straight Abutment*1, 1 Central Screw *1
- 材 料：医用钛合金 (TC4 ELI)
Material: Medical-grade titanium alloy (TC4 ELI)
- 用 途：永久性修复用，可做粘接固位或螺丝固位
Use: Permanent restoration; supports cement-retained or screw-retained fixation
- 型 号：根据直径和穿龈高度选择
Selection: Based on diameter and gingival height
- 工 具：Hex1.2螺丝刀/扭力扳手
Tool: Hex 1.2 screwdriver/ torque wrench
- 建议扭力：25~30 N.cm
Recommended Tightening Torque: 25~30 N·cm
- 适用范围：种植体水平取模案例
Application: For implant-level impression cases

编码 Code	产品描述 Product Description	直径D(mm) Diameter	穿龈高度GH(mm) Gingival Height	修复高度H(mm) Prosthetic Height
K301202002-006	基底基台M-Φ4.0-GH1.0-抗旋	4.0	1.0	10.0
K301202002-007	基底基台M-Φ4.0-GH1.0-非抗旋	4.0	1.0	10.0
K301202003-022	基底基台R-Φ4.5-GH1.0-抗旋	4.5	1.0	10.0
K301202003-023	基底基台R-Φ4.5-GH1.0-非抗	4.5	1.0	10.0

- 包装规格：基底基台*1，中央螺丝*1
Package: Base Abutment*1, 1 Central Screw *1
- 材 料：医用钛合金 (TC4 ELI)
Material: Medical-grade titanium alloy (TC4 ELI)
- 用 途：永久性修复用，可做粘接固位或螺丝固位
Use: Permanent restoration; supports cement-retained or screw-retained fixation
- 型 号：根据直径和是否抗旋选择
Selection: Based on diameter and anti-rotation configuration
- 工 具：Hex1.2螺丝刀/扭力扳手
Tool: Hex 1.2 screwdriver/ torque wrench
- 建议扭力：25~30 N.cm
Recommended Tightening Torque: 25~30 N·cm
- 适用范围：种植体水平取模案例
Application: For implant-level impression cases

角度基台
Angled Abutment

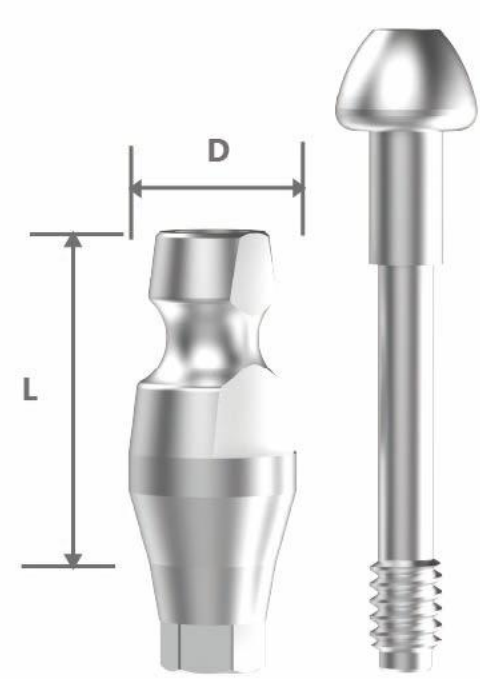


编码 Code	产品描述 Product Description	角度A(°) Angle	直径D(mm) Diameter	穿龈高度GH(mm) Gingival Height	修复高度H(mm) Prosthetic Height
K301203002-005	角度基台M-φ4.0-GH2.0-17度-抗旋-A	17	4.0	2.0	8.0
K301203002-007	角度基台M-φ4.0-GH4.0-17度-抗旋-A	17	4.0	4.0	8.0
K301203002-006	角度基台M-φ4.0-GH2.0-17度-抗旋-B	17	4.0	2.0	8.0
K301203002-008	角度基台M-φ4.0-GH4.0-17度-抗旋-B	17	4.0	4.0	8.0
K301203002-001	角度基台M-φ4.5-GH2.0-17度-抗旋-A	17	4.5	2.0	8.0
K301203002-002	角度基台M-φ4.5-GH4.0-17度-抗旋-A	17	4.5	4.0	8.0
K301203002-003	角度基台M-φ4.5-GH2.0-17度-抗旋-B	17	4.5	2.0	8.0
K301203002-004	角度基台M-φ4.5-GH4.0-17度-抗旋-B	17	4.5	4.0	8.0
K301203003-009	角度基台R-φ4.5-GH2.0-17度-抗旋-A	17	4.5	2.0	8.0
K301203003-011	角度基台R-φ4.5-GH4.0-17度-抗旋-A	17	4.5	4.0	8.0
K301203003-010	角度基台R-φ4.5-GH2.0-17度-抗旋-B	17	4.5	2.0	8.0
K301203003-012	角度基台R-φ4.5-GH4.0-17度-抗旋-B	17	4.5	4.0	8.0
K301203003-001	角度基台R-φ5.0-GH2.0-17度-抗旋-A	17	5.0	2.0	8.0
K301203003-002	角度基台R-φ5.0-GH4.0-17度-抗旋-A	17	5.0	4.0	8.0
K301203003-005	角度基台R-φ5.0-GH2.0-17度-抗旋-B	17	5.0	2.0	8.0
K301203003-006	角度基台R-φ5.0-GH4.0-17度-抗旋-B	17	5.0	4.0	8.0
K301203003-003	角度基台R-φ6.0-GH2.0-17度-抗旋-A	17	6.0	2.0	8.0
K301203003-004	角度基台R-φ6.0-GH4.0-17度-抗旋-A	17	6.0	4.0	8.0

- 包装规格：角度基台*1，中央螺丝*1
Package: Angled Abutment*1, 1 Central Screw *1
- 材料：医用钛合金 (TC4 ELI)
Material: Medical-grade titanium alloy (TC4 ELI)
- 用途：永久性修复用，可做粘接固位或螺丝固位
Use: Permanent restoration; supports cement-retained or screw-retained fixation
- 型号：根据直径、修复角度和穿龈高度选择
Selection: Based on diameter, restoration angle and gingival height
- 工具：Hex1.2螺丝刀/扭力扳手
Tool: Hex 1.2 screwdriver/ torque wrench
- 建议扭力：25~30 N.cm
Recommended Tightening Torque: 25–30 N·cm
- 适用范围：种植体水平取模案例
Application: For implant-level impression cases

种植体水平闭合式转移杆

Implant-Level Closed Tray Transfer Coping

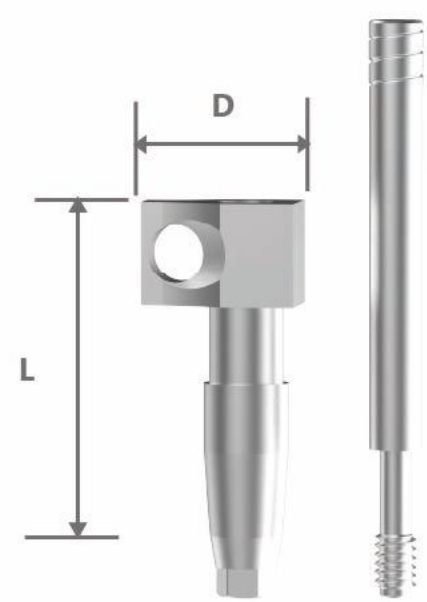


编码 Code	产品描述 Product Description	直径D(mm) Diameter	高度L(mm) Height
K301302002-001	种植体水平闭合式转移杆M-Φ4.0-L11-抗旋	4.0	11.0
K301302002-002	种植体水平闭合式转移杆M-Φ4.0-L14-抗旋	4.0	14.0
K301302002-003	种植体水平闭合式转移杆M-Φ4.5-L11-抗旋	4.5	11.0
K301302002-004	种植体水平闭合式转移杆M-Φ4.5-L14-抗旋	4.5	14.0
K301302003-003	种植体水平闭合式转移杆R-Φ5.0-L11-抗旋	4.0	11.0
K301302003-001	种植体水平闭合式转移杆R-Φ4.5-L11-抗旋	4.5	11.0
K301302003-002	种植体水平闭合式转移杆R-Φ4.5-L14-抗旋	4.5	14.0
K301302003-007	种植体水平闭合式转移杆R-φ4.0-L14-抗旋	5.0	14.0
K301302003-004	种植体水平闭合式转移杆R-Φ5.0-L14-抗旋	5.0	14.0
K301302003-005	种植体水平闭合式转移杆R-Φ6.0-L11-抗旋	6.0	11.0
K301302003-006	种植体水平闭合式转移杆R-Φ6.0-L14-抗旋	6.0	14.0

- 包装规格： 闭合式转移杆*1，转移杆螺丝*
Package: Closed Tray Transfer Coping*1，Transfer Screw*1
- 材 料： 医用钛合金 (TC4 ELI)
Material: Medical-grade titanium alloy (TC4 ELI)
- 用 途： 植体水平闭合式托盘取模用
Use: For implant-level closed tray impression
- 建议扭力： 5~10 N.cm
Recommended Tightening Torque: 5-10 N·cm

种植体水平开窗式转移杆

Implant-Level Open Tray Transfer Coping



编码 Code	产品描述 Product Description	直径D(mm) Diameter	高度L(mm) Height
K301301002-001	种植体水平开窗式转移杆M-Φ4.0-L11-抗旋	4.0	11.0
K301301002-002	种植体水平开窗式转移杆M-Φ4.0-L15-抗旋	4.0	15.0
K301301002-004	种植体水平开窗式转移杆M-φ4.5-L11-抗旋	4.5	11.0
K301301002-006	种植体水平开窗式转移杆M-φ4.5-L15-抗旋	4.5	15.0
K301301003-005	种植体水平开窗式转移杆R-Φ4.0-L11-抗旋	4.0	11.0
K301301003-007	种植体水平开窗式转移杆R-φ4.0-L15-抗旋	4.0	15.0
K301301003-001	种植体水平开窗式转移杆R-Φ4.5-L11-抗旋	4.5	11.0
K301301003-002	种植体水平开窗式转移杆R-Φ4.5-L15-抗旋	4.5	15.0
K301301003-003	种植体水平开窗式转移杆R-Φ5.0-L11-抗旋	5.0	11.0
K301301003-004	种植体水平开窗式转移杆R-Φ5.0-L15-抗旋	5.0	15.0
K301301003-009	种植体水平开窗式转移杆R-φ6.0-L11-抗旋	6.0	11.0
K301301003-011	种植体水平开窗式转移杆R-φ6.0-L15-抗旋	6.0	15.0

- 包装规格： 开窗式转移杆*1，转移杆螺丝*1
Package: Open Tray Transfer Coping*1，Transfer Screw*1
- 材 料： 医用钛合金 (TC4 ELI)
Material: Medical-grade titanium alloy (TC4 ELI)
- 用 途： 植体水平开窗式托盘取模用
Use: For implant-level open tray impression
- 建议扭力： 5~10 N.cm
Recommended Tightening Torque: 5-10 N·cm

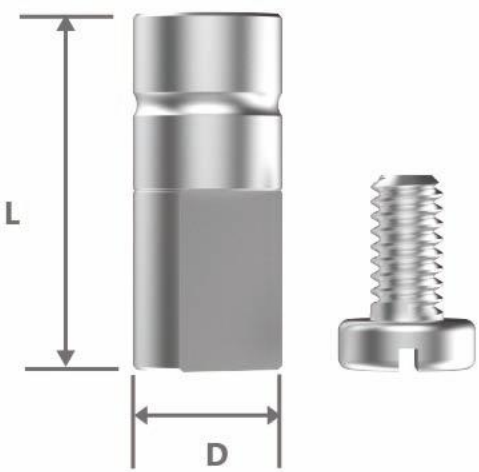
植体水平石膏替代体
Implant-Level Analog



编码 Code	产品描述 Product Description	直径D(mm) Diameter	高度L(mm) Height
K301601002-001	种植体水平石膏替代体M	3.5	15.0
K301601003-001	种植体水平石膏替代体R	4.0	15.0

- 包装规格：替代体*1
Package: Analog*1
- 材 料：医用钛合金 (TC4 ELI)/不锈钢
Material: Medical-grade titanium alloy (TC4 ELI)/Stainless steel
- 用 途：用于将口内种植体位置精确转移至石膏模型上
Use: For accurate transfer of the intraoral implant position to the model

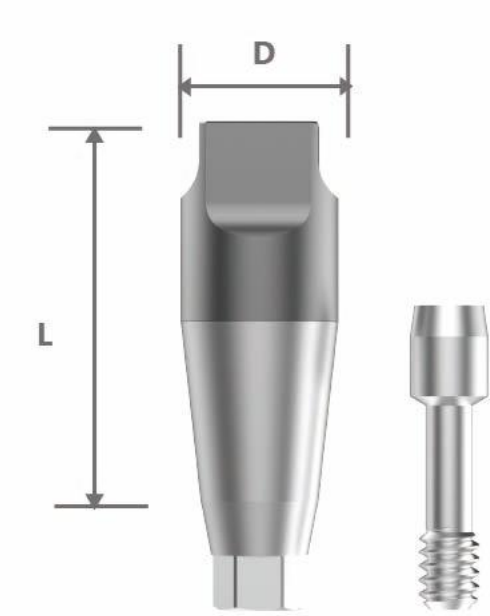
植体水平打印替代体
Implant-Level Digital Analog



编码 Code	产品描述 Product Description	直径D(mm) Diameter	高度L(mm) Height
K301602002-001	种植体水平打印替代体M	3.5	9.5
K301602003-001	种植体水平打印替代体R	4.0	9.5

- 包装规格：替代体*1，替代体底部螺丝*1
Package: Digital Analog*1, Analog Base Screw *1
- 材 料：医用钛合金 (TC4 ELI)/不锈钢
Material: Medical-grade titanium alloy (TC4 ELI)/Stainless steel
- 用 途：配合口内扫描及模型打印，将口内种植体位置复现在树脂模型上
Use: Used with intraoral scan and model printing; replicates the intraoral implant position in a printed model

种植体水平扫描杆
Implant-Level Scan Body



编码 Code	产品描述 Product Description	直径D(mm) Diameter	高度L(mm) Height
K301404002-001	种植体水平扫描杆M-D4-L10	4.0	10.0
K301404002-002	种植体水平扫描杆M-D4-L15	4.0	15.0
K301404003-003	种植体水平扫描杆R-D4.5-L10	4.5	10.0
K301404003-004	种植体水平扫描杆R-D4.5-L15	4.5	15.0

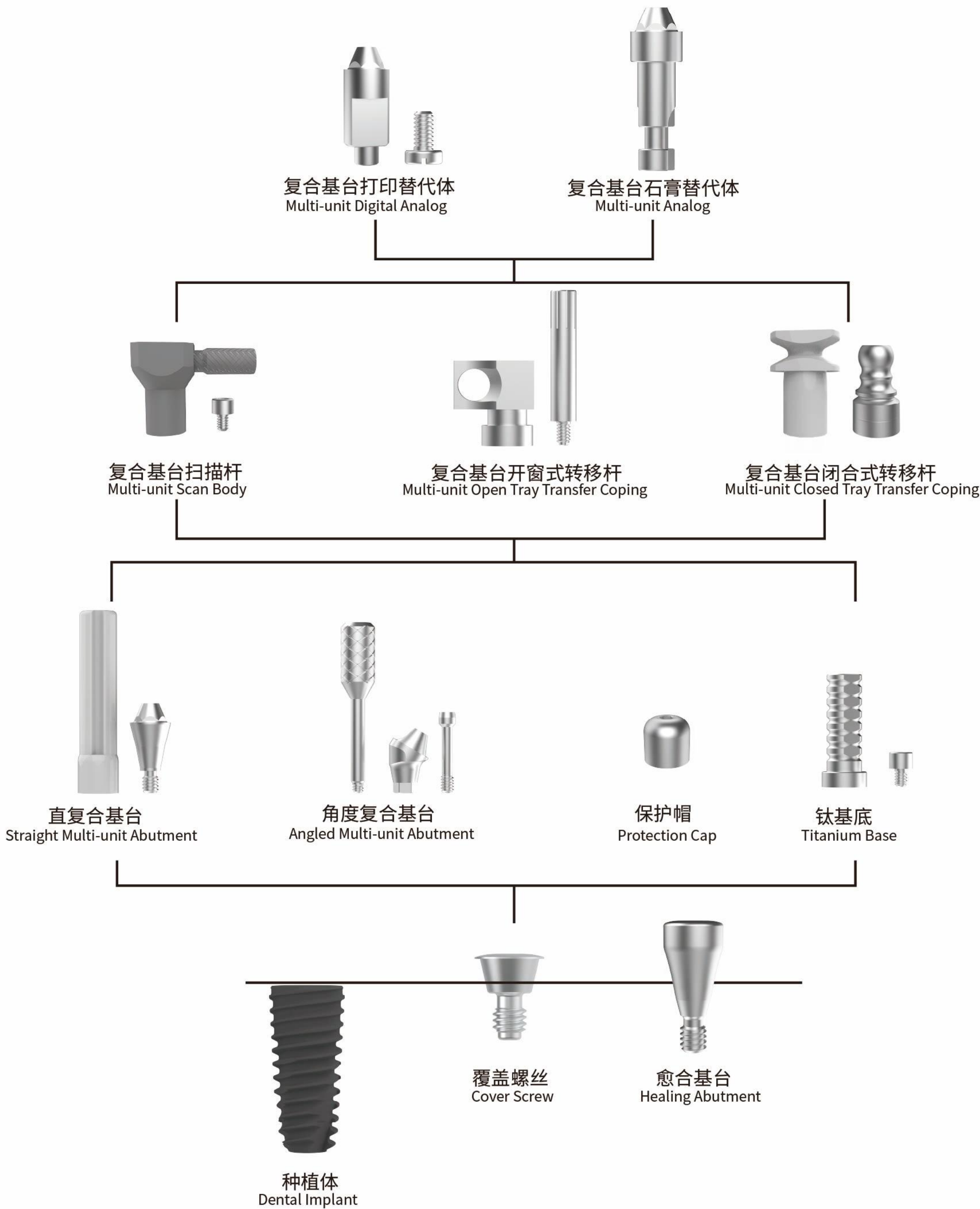
- 包装规格：植体水平扫描杆*1，扫描杆螺丝*1
Package: Implant-Level Scan Body*1, Scan Body Screw*1
- 材 料：医用钛合金
Material: Medical-grade titanium alloy
- 用 途：用于种植体水平的数字化印模制取
Use: For implant-level digital impression acquisition
- 建议扭力：5~10 N.cm
Recommended Tightening Torque: 5–10 N·cm

修复配件

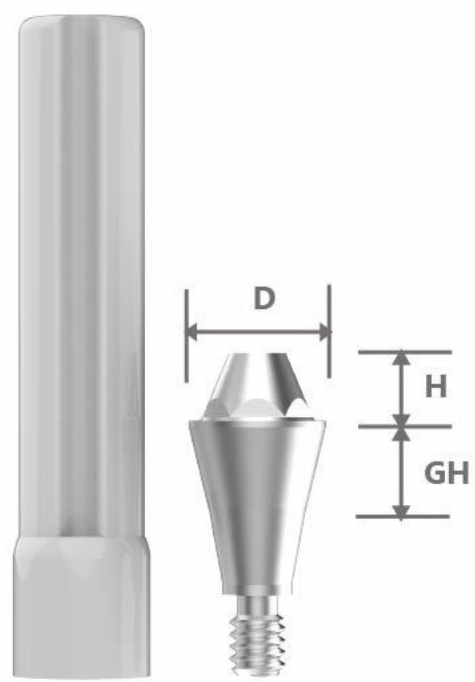
Prosthetic Accessories

修复程序 II (桥架类修复)

Restoration Procedure II (Bridge-Type Restoration)



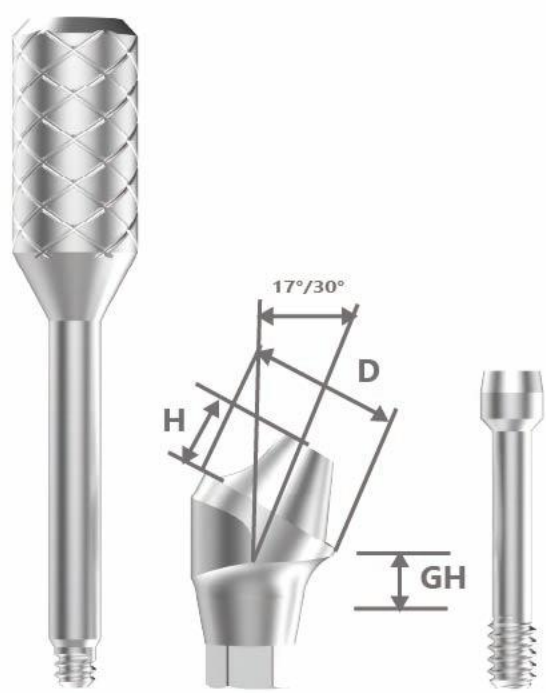
直复合基台
Straight Multi-unit Abutment



编码 Code	产品描述 Product Description	直径D(mm) Diameter	穿龈高度GH(mm) Gingival Height	修复高度H(mm) Prosthetic Height
K301204002-001	直复合基台M-Φ4.8-GH1.0	4.8	1.0	2.25
K301204002-002	直复合基台M-Φ4.8-GH2.0	4.8	2.0	2.25
K301204002-003	直复合基台M-Φ4.8-GH3.0	4.8	3.0	2.25
K301204002-004	直复合基台M-Φ4.8-GH4.0	4.8	4.0	2.25
K301204002-005	直复合基台M-Φ4.8-GH5.0	4.8	5.0	2.25
K301204002-011	直复合基台M-Φ4.8-GH6.0	4.8	6.0	2.25
K301204003-001	直复合基台R-Φ4.8-GH1.0	4.8	1.0	2.25
K301204003-002	直复合基台R-Φ4.8-GH2.0	4.8	2.0	2.25
K301204003-003	直复合基台R-Φ4.8-GH3.0	4.8	3.0	2.25
K301204003-004	直复合基台R-Φ4.8-GH4.0	4.8	4.0	2.25
K301204003-005	直复合基台R-Φ4.8-GH5.0	4.8	5.0	2.25
K301204003-008	直复合基台R-Φ4.8-GH6.0	4.8	6.0	2.25
K301204003-009	直复合基台R-Φ4.8-GH7.0	4.8	7.0	2.25
K301204003-010	直复合基台R-Φ4.8-GH8.0	4.8	8.0	2.25

- 包装规格：直复合基台*1，安装手柄*1
Package: Straight Multi-unit Abutment*1 , Holder*1
- 材 料：医用钛合金 (TC4 ELI)
Material: Medical-grade titanium alloy (TC4 ELI)
- 用 途：用于桥架类修复，调整多颗种植体间的共同就位道
Use: For bridge-type prostheses; aligns the common insertion path of multiple implants
- 型 号：根据穿龈高度选择
Selection: Based on gingival height
- 工 具：套筒扳手/扭力扳手
Tool: Hex driver / torque wrench
- 建议扭力：30~35 N.cm
Recommended Tightening Torque: 30~35 N·cm
- 数字化修复：可提供对应基台的数字化数据库，支持数字化修复流程
Digital Workflow: Digital library for the corresponding abutment is available to support digital restoration workflow

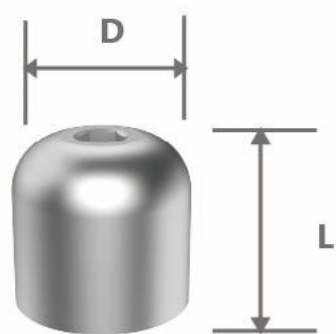
角度复合基台
Angled Multi-unit Abutment



编码 Code	产品描述 Product Description	角度A(°) Angle	直径D(mm) Diameter	穿龈高度GH(mm) Gingival Height	修复高度H(mm) Prosthetic Height
K301205002-001	角度复合基台M-Φ4.8-GH2.0-17度-抗旋	17	4.8	2.0	2.25
K301205002-002	角度复合基台M-Φ4.8-GH3.0-17度-抗旋	17	4.8	3.0	2.25
K301205002-003	角度复合基台M-Φ4.8-GH4.0-17度-抗旋	17	4.8	4.0	2.25
K301205002-004	角度复合基台M-Φ4.8-GH3.0-30度-抗旋	17	4.8	3.0	2.25
K301205002-005	角度复合基台M-Φ4.8-GH4.0-30度-抗旋	17	4.8	4.0	2.25
K301205002-006	角度复合基台M-Φ4.8-GH5.0-30度-抗旋	17	4.8	5.0	2.25
K301205003-001	角度复合基台R-Φ4.8-GH2.0-17度-抗旋	17	4.8	2.0	2.25
K301205003-002	角度复合基台R-Φ4.8-GH3.0-17度-抗旋	17	4.8	3.0	2.25
K301205003-003	角度复合基台R-Φ4.8-GH4.0-17度-抗旋	17	4.8	4.0	2.25
K301205003-004	角度复合基台R-Φ4.8-GH5.0-17度-抗旋	17	4.8	5.0	2.25
K301205003-011	角度复合基台R-Φ4.8-GH6.0-17度-抗旋	17	4.8	6.0	2.25
K301205003-012	角度复合基台R-Φ4.8-GH7.0-17度-抗旋	17	4.8	7.0	2.25
K301205003-005	角度复合基台R-Φ4.8-GH2.0-30度-抗旋	30	4.8	2.0	2.25
K301205003-006	角度复合基台R-Φ4.8-GH3.0-30度-抗旋	30	4.8	3.0	2.25
K301205003-007	角度复合基台R-Φ4.8-GH4.0-30度-抗旋	30	4.8	4.0	2.25
K301205003-008	角度复合基台R-Φ4.8-GH5.0-30度-抗旋	30	4.8	5.0	2.25
K301205003-013	角度复合基台R-Φ4.8-GH6.0-30度-抗旋	30	4.8	6.0	2.25
K301205003-014	角度复合基台R-Φ4.8-GH7.0-30度-抗旋	30	4.8	7.0	2.25
K301205003-015	角度复合基台R-Φ4.8-GH4.5-45度-抗旋	45	4.8	4.5	2.25

- 包装规格：角度复合基台*1，复合基台底部螺丝*1，安装手柄*1
Package: Angled Multi-unit Abutment*1 , Abutment Screw*1, Holder*1
- 材 料：医用钛合金 (TC4 ELI)
Material: Medical-grade titanium alloy (TC4 ELI)
- 用 途：用于桥架类修复，调整多颗种植体间的共同就位道
Use: For bridge-type prostheses; aligns the common insertion path of multiple implants
- 型 号：根据修复角度和穿龈高度选择
Selection: Based on restoration angle and gingival height
- 工 具：Hex1.2螺丝刀/扭力扳手
Tool: Hex 1.2 screwdriver / torque wrench
- 建议扭力：25~30 N.cm
Recommended Tightening Torque: 25-30 N·cm
- 数字化修复：可提供对应基台的数字化数据库，支持数字化修复流程
Digital Workflow: Digital library for the corresponding abutment is available to support digital restoration workflow

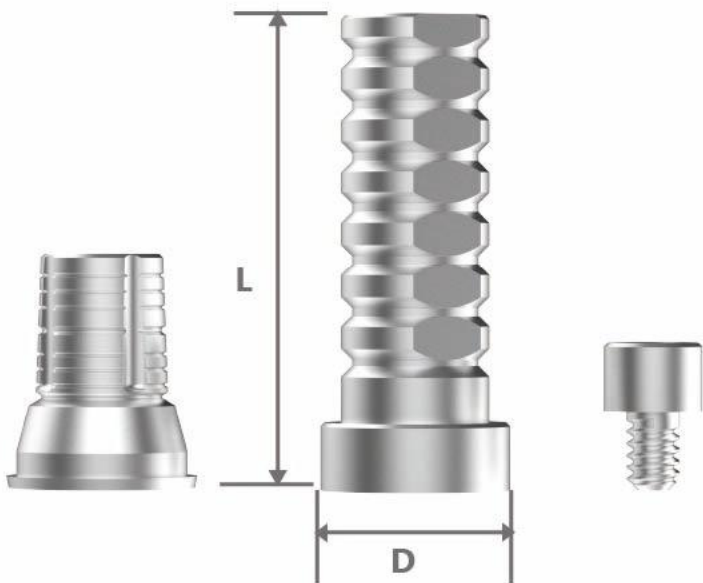
复合基台保护帽
Protection Cap



编码 Code	产品描述 Product Description	直径D(mm) Diameter	高度L(mm) Height
K301501003-001	复合基台保护帽R/M通用-φ4.8-非抗	4.8	4.6

- 包装规格：保护帽*1
Package: Protection Cap*1
- 材 料：医用钛合金 (TC4 ELI)
Material: Medical-grade titanium alloy (TC4 ELI)
- 用 途：临时封闭复合基台二级接口的螺丝通道，亦可用于复合基台水平的牙龈成型
Use: Temporarily seals the screw channel at the secondary connection of the multi-unit abutment; also enables gingival contouring
- 工 具：Hex1.2螺丝刀
Tool: Hex 1.2 screwdriver
- 建议扭力：5~10 N.cm
Recommended Tightening Torque: 5–10 N·cm

复合基台钛基底
Titanium Base

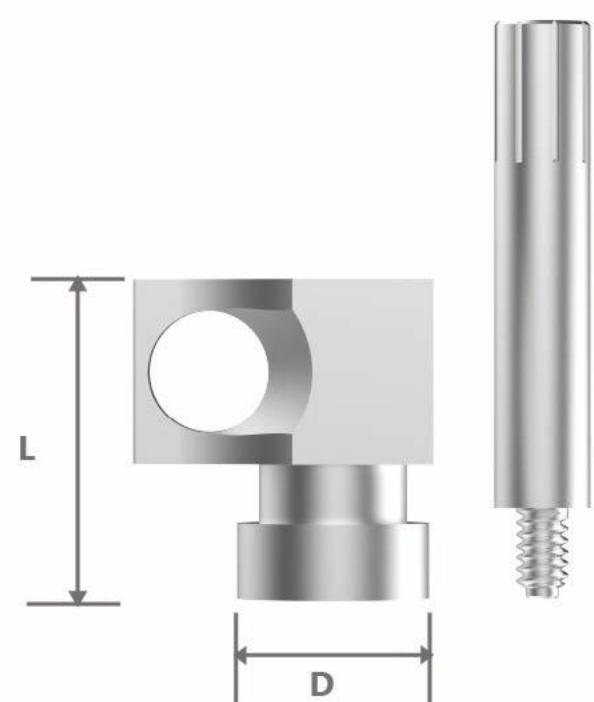


编码 Code	产品描述 Product Description	直径D(mm) Diameter	高度L(mm) Height
K301502003-002	复合基台石膏钛基底R/M通用-φ4.8-非抗	4.8	12.0
K301502003-006	复合基台数字化钛基底R/M通用-φ4.8-L6-非抗	4.8	6.0

- 包装规格：钛基底*1，桥用螺丝*1
Package: Titanium Base*1, Prosthetic Screw*1
- 材 料：医用钛合金 (TC4 ELI)
Material: Medical-grade titanium alloy (TC4 ELI)
- 用 途：用于临时桥架修复。与临时牙冠粘接后，通过桥用螺丝连接复合基台与临时修复桥架
Use: For temporary bridge restoration. After bonding to a temporary crown, connects the multi-unit abutment and the temporary restoration bridge via the prosthetic screw
- 型 号：传统型（适用于石膏模型）/ 数字化型（支持数字化修复流程，可提供配套数据库文件）
Selection: Conventional (for stone-cast models) / Digital (supports digital restoration workflow; digital library file available)
- 工 具：Hex1.2螺丝刀/扭力扳手
Tool: Hex 1.2 screwdriver / torque wrench
- 建议扭力：15~20 N.cm
Recommended Tightening Torque: 15–20 N·cm

复合基台开窗式转移杆

Multi-unit Open Tray Transfer Coping

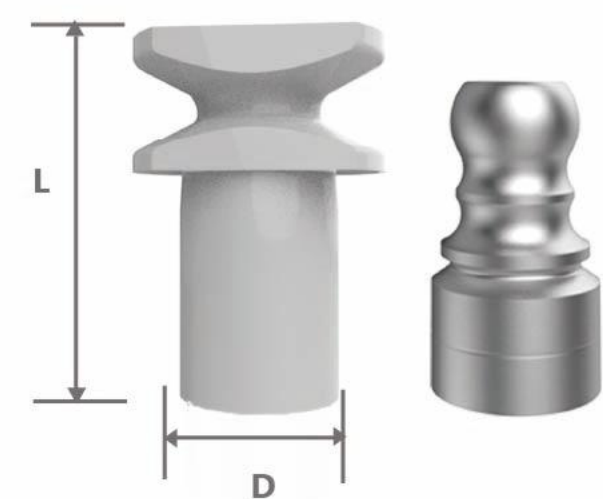


编码 Code	产品描述 Product Description	直径D(mm) Diameter	高度L(mm) Height
K301303003-001	复合基台开窗式转移杆R/M通用-D48-F	4.8	8.0

- 包装规格：复合基台开窗式转移杆*1，转移杆螺丝*1
Package: Multi-unit Open Tray Transfer Coping*1，Transfer Screw*1
- 材料：医用钛合金 (TC4 ELI)
Material: Medical-grade titanium alloy (TC4 ELI)
- 用途：基台水平开窗式托盘取模用
Use: For multi-unit open tray impression
- 建议扭力：5~10 N.cm
Recommended Tightening Torque: 5~10 N·cm

复合基台闭合式转移杆

Multi-unit Closed Tray Transfer Copin



编码 Code	产品描述 Product Description	直径D(mm) Diameter	高度L(mm) Height
K301501003-002	复合基台保护帽R/M通用-φ4.8-L8	4.8	8.0
K301501001-012	复合基台闭合转移杆-配套印模帽	4.8	11.0

- 包装规格：闭口式转移杆*1
Package: Multi-unit Closed Tray Transfer Copin*1
- 材料：医用钛合金
Material: Medical-grade titanium alloy
- 用途：用于复合基台水平的闭口式托盘取模
Use: For closed tray impression at the multi-unit abutment level
- 工具：Hex1.2螺丝刀/扭力扳手
Tool: Hex 1.2 screwdriver / torque wrench
- 建议扭力：10~15 N.cm
Recommended Tightening Torque: 10~15 N·cm
- 配套说明：需配合印模帽使用，印模帽需单独采购
Note: Requires an impression cap (sold separately)

复合基台石膏替代体

Multi-unit Analog

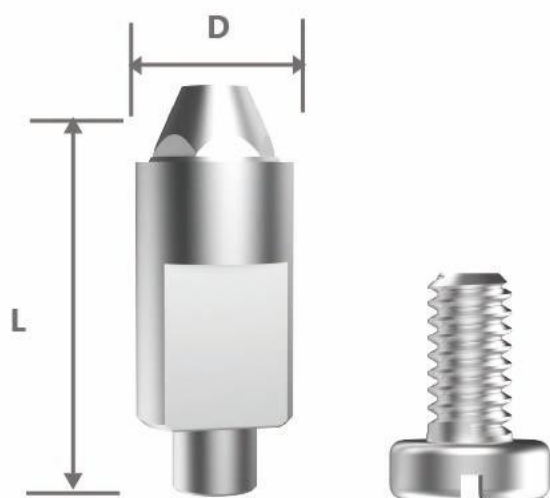


编码 Code	产品描述 Product Description	直径D(mm) Diameter	高度L(mm) Height
K301603003-001	复合基台石膏替代体R/M通用-Φ4.8	4.8	15.0

- 包装规格：复合基台替代体*1
Package: Multi-unit Analog*1
- 材料：医用钛合金 (TC4 ELI)/不锈钢
Material: Medical-grade titanium alloy (TC4 ELI)/Stainless steel
- 用途：用于将口内复合基台位置精确转移至石膏模型上
Use: For accurate transfer of the intraoral multi-unit abutment position to the model

复合基台打印替代体

Multi-unit Printing Analog

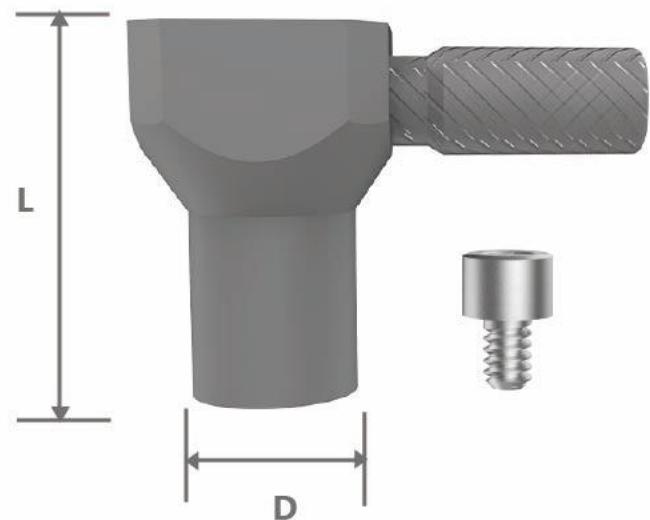


编码 Code	产品描述 Product Description	直径D(mm) Diameter	高度L(mm) Height
K301604003-001	复合基台打印替代体R/M通用-Φ4.8	4.8	12.25

- 包装规格：替代体*1，替代体底部螺丝*1
Package: Digital Analog*1, Analog Base Screw *1
- 材料：医用钛合金 (TC4 ELI)/不锈钢
Material: Medical-grade titanium alloy (TC4 ELI)/Stainless steel
- 用途：配合口内扫描及模型打印，将口内复合基台位置复现在树脂模型上
Use: Used with intraoral scan and model printing; replicates the intraoral multi-unit abutment position in a printed model

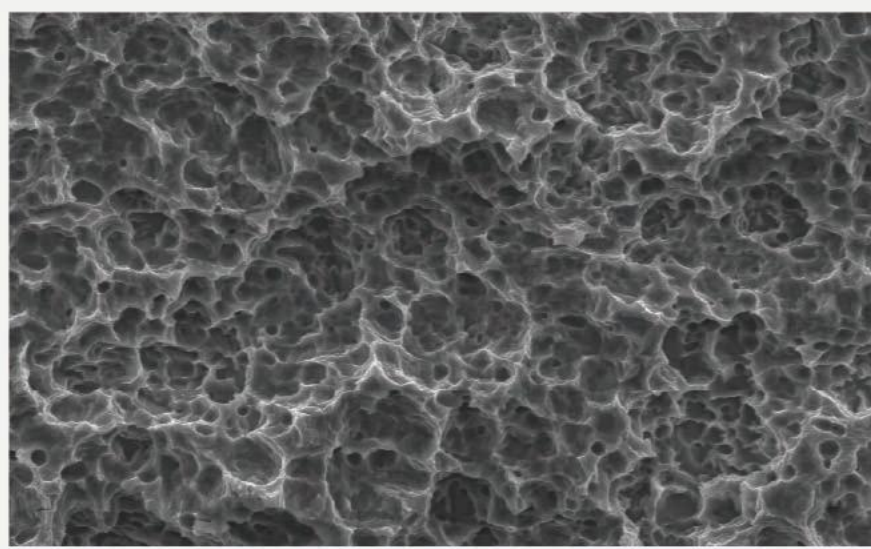
复合基台扫描杆

Multi-unit Scan Body



编码 Code	产品描述 Product Description	直径D(mm) Diameter	高度L(mm) Height
K301403003-002	复合基台扫描杆Φ4.0	4.0	10.0
K301403003-001	复合基台扫描杆Φ4.8	4.8	10.0

- 包装规格：复合基台扫描杆*1，扫描杆螺丝*1，识别杆*1
Package: Multi-unit Scan Body*1, Scan Body Screw*1, Scan Flag*1
- 材料：医用钛合金 (TC4 ELI)
Material: Medical-grade titanium alloy (TC4 ELI)
- 用途：用于复合基台水平的数字化印模制取
Use: For multi unit digital impression acquisition
- 建议扭力：5~10 N.cm
Recommended Tightening Torque: 5~10 N·cm
- 使用提示：当种植位点相隔较远时，建议配合安装识别杆使用，以提高口内扫描精度
Usage Note: When implant positions are far apart, use with the scan flag to enhance intraoral scanning accuracy



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