

PROTINUS AND NEXUS-D BONE LEVEL IMPLANT SYSTEM



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1. PROTINUS AND NEXUS-D IMPLANTS

Bone Level implant system

Two distinct macrogeometries, a shared surgical and prosthetic system concept



IMPLANT FAMILY	DESIGN	MAIN CLINICAL APPLICATION	IMAGE
Protinus	Tapered body with controlled thread geometry	For a broad range of bone level implant indications in healed sites and, within the approved indications for use, fresh extraction sockets. Particularly advantageous in cases requiring controlled implant site preparation, predictable implant positioning and high primary stability.	
Nexus-D	Self-tapping macrogeometry optimized for high primary stability	Primarily intended for immediate implant placement and immediate or early loading protocols, including fresh extraction sockets, implant sites with bone defects and areas of reduced bone quality. The more aggressive thread geometry supports high primary stability and intraoperative correction of the insertion trajectory.	

1.1 PROTINUS IMPLANTS – SLA

ITEM CODE	IMAGE	DESCRIPTION	SIZE	MATERIAL / SURFACE
494023310		Protinus implant – SLA	3.3x10 mm	Grade 4B SLA
494023312		Protinus implant – SLA	3.3x12 mm	Grade 4B SLA
494023314		Protinus implant – SLA	3.3x14 mm	Grade 4B SLA
494023316		Protinus implant – SLA	3.3x16 mm	Grade 4B SLA
494023710		Protinus implant – SLA	3.75x10 mm	Grade 4B SLA
494023712		Protinus implant – SLA	3.75x12 mm	Grade 4B SLA
494023714		Protinus implant – SLA	3.75x14 mm	Grade 4B SLA
494023716		Protinus implant – SLA	3.75x16 mm	Grade 4B SLA
494024208		Protinus implant – SLA	4.2x8 mm	Grade 4B SLA
494024210		Protinus implant – SLA	4.2x10 mm	Grade 4B SLA
494024212		Protinus implant – SLA	4.2x12 mm	Grade 4B SLA
494024214		Protinus implant – SLA	4.2x14 mm	Grade 4B SLA
494024216		Protinus implant – SLA	4.2x16 mm	Grade 4B SLA
494024708		Protinus implant – SLA	4.7x8 mm	Grade 4B SLA
494024710		Protinus implant – SLA	4.7x10 mm	Grade 4B SLA

ITEM CODE	IMAGE	DESCRIPTION	SIZE	MATERIAL / SURFACE
494024712		Protinus implant – SLA	4.7x12 mm	Grade 4B SLA
494024714		Protinus implant – SLA	4.7x14 mm	Grade 4B SLA
494024716		Protinus implant – SLA	4.7x16 mm	Grade 4B SLA
494025508		Protinus implant – SLA	5.5x8 mm	Grade 4B SLA
494025510		Protinus implant – SLA	5.5x10 mm	Grade 4B SLA
494025512		Protinus implant – SLA	5.5x12 mm	Grade 4B SLA
494025514		Protinus implant – SLA	5.5x14 mm	Grade 4B SLA

1.2 NEXUS-D IMPLANTS – SLA

ITEM CODE	IMAGE	DESCRIPTION	SIZE	MATERIAL / SURFACE
492063308		Nexus-D dental root	3.3x8 mm	Grade 4B SLA
492063310		Nexus-D dental root	3.3x10 mm	Grade 4B SLA
492063312		Nexus-D dental root	3.3x12 mm	Grade 4B SLA
492063314		Nexus-D dental root	3.3x14 mm	Grade 4B SLA
492063316		Nexus-D dental root	3.3x16 mm	Grade 4B SLA
492063708		Nexus-D dental root	3.75x8 mm	Grade 4B SLA
492063710		Nexus-D dental root	3.75x10 mm	Grade 4B SLA

ITEM CODE	IMAGE	DESCRIPTION	SIZE	MATERIAL / SURFACE
492063712		Nexus-D dental root	3.75x12 mm	Grade 4B SLA
492063714		Nexus-D dental root	3.75x14 mm	Grade 4B SLA
492063716		Nexus-D dental root	3.75x16 mm	Grade 4B SLA
492064208		Nexus-D dental root	4.2x8 mm	Grade 4B SLA
492064210		Nexus-D dental root	4.2x10 mm	Grade 4B SLA
492064212		Nexus-D dental root	4.2x12 mm	Grade 4B SLA
492064214		Nexus-D dental root	4.2x14 mm	Grade 4B SLA
492064216		Nexus-D dental root	4.2x16 mm	Grade 4B SLA
492064708		Nexus-D dental root	4.7x8 mm	Grade 4B SLA
492064710		Nexus-D dental root	4.7x10 mm	Grade 4B SLA
492064712		Nexus-D dental root	4.7x12 mm	Grade 4B SLA
492064714		Nexus-D dental root	4.7x14 mm	Grade 4B SLA
492064716		Nexus-D dental root	4.7x16 mm	Grade 4B SLA
492065508		Nexus-D dental root	5.5x8 mm	Grade 4B SLA
492065510		Nexus-D dental root	5.5x10 mm	Grade 4B SLA
492065512		Nexus-D dental root	5.5x12 mm	Grade 4B SLA
492065514		Nexus-D dental root	5.5x14 mm	Grade 4B SLA

2. SURGICAL INSTRUMENTS

Surgical instrument set
Colour-coded drills, profile drills, depth gauges and implant drivers



2.1 SURGICAL DRILL SEQUENCE

ITEM CODE	IMAGE	DESCRIPTION	SIZE
492096069		Needle Drill	
492096020		Initial twist drill	2.2x16 mm
492096228		Final drill	2.8x16 mm
492096232		Final drill	3.2x16 mm
492096235		Final drill	3.5x16 mm
492096237		Final drill	3.7x16 mm
492096242		Final drill	4.2x16 mm
492096247		Final drill	4.7x16 mm
492096252		Final drill	5.2x16 mm

2.2 PROFILE DRILLS AND DEPTH GAUGES

ITEM CODE	IMAGE	DESCRIPTION	SIZE
492096280		Profile drill	3.35 mm
492096281		Profile drill	3.8 mm
492096282		Profile drill	4.05 mm
492096283		Profile drill	4.55 mm
492096284		Profile drill	5.05 mm
492096285		Profile drill	5.55 mm
492096261		Depth gauge	2.2 mm
492096262		Depth gauge	2.8 mm
492096263		Depth gauge	3.2 mm

ITEM CODE	IMAGE	DESCRIPTION	SIZE
492096264		Depth gauge	3.5 mm
492096265		Depth gauge	3.7 mm
492096266		Depth gauge	4.2 mm
492096267		Depth gauge	4.7 mm
492096268		Depth gauge	5.2 mm

2.3 IMPLANT AND PROSTHETIC DRIVERS

ITEM CODE	IMAGE	DESCRIPTION	SIZE
491096630		Mechanical drive	21.5 mm
491096631		Mechanical drive	26.5 mm
491096632		Mechanical drive	31.5 mm
492096005		Ratchet for implant	21.5 mm
492096006		Ratchet for implant	26.5 mm
492096007		Ratchet for implant	31.5 mm
492096080		Prosthetics ratchet driver	15 mm
492096081		Prosthetics ratchet driver	21 mm
492096082		Prosthetics ratchet driver	27 mm
492096090		Prosthetics driver for handpiece	20 mm
492096091		Prosthetics driver for handpiece	26 mm
492096092		Prosthetics driver for handpiece	32 mm

2.4 AUXILIARY INSTRUMENTS

ITEM CODE	IMAGE	DESCRIPTION	SIZE / RANGE
492096076		Round burr	2.3 mm
1000701 929990432		Torque wrench	10–70 Ncm

3. BONE LEVEL PROSTHETIC COMPONENTS

Prosthetic component system

End-caps, implant-level abutments, impression components and Multi-Base components



3.1 END-CAPS, SCREWS AND IMPLANT-LEVEL ABUTMENTS

ITEM CODE	IMAGE	DESCRIPTION	SIZE
492010002		Low-head screw	—
492010003		End-cap	Purple
492010004		End-cap	Brown
492031407		Rotation secure straight head	M GH:1.5
492031409		Rotation secure straight head	M GH:2.5
492031411		Rotation secure straight head	M GH:3.5
492034411		Universal head	—
492036300		Ball attachment	S GH:1.5
492036302		Ball attachment	S GH:2.5
492036304		Ball attachment	S GH:3.5

ITEM CODE	IMAGE	DESCRIPTION	SIZE
492036306		Ball attachment	S GH:4.5
492037402		Anatomic straight head	GH:2.5
492037403		Anatomic straight head	GH:3.5
492038401		Anatomic angle correction head	GH:2.5
492038403		Anatomic angle correction head	GH:3.5
492070401		Straight screw retained head	4.5x1.5 mm
492070402		Straight screw retained head	4.5x2.5 mm
492070403		Straight screw retained head	4.5x3.5 mm
492071401		Rotation secure straight head	4.5x1.5 mm
492071402		Rotation secure straight head	4.5x2.5 mm
492071403		Rotation secure straight head	4.5x3.5 mm

3.2 IMPRESSION COMPONENTS

ITEM CODE	IMAGE	DESCRIPTION	SIZE
492096050		M-B Impression screw - for closed tray	—
492096051		M-B Impression screw - for open tray	—
492096054		Multi-Base Labor analogue	—
492096074		Multi Unit straight analogue	—
492086075		Scanbody	—

3.3 MULTI-BASE COMPONENTS

ITEM CODE	IMAGE	DESCRIPTION	SIZE
494030001		Screw for Multi-Base head	—
494030003		Multi-Base cap	—
494030004		Multi-Base cap - rotation secure	—
494030014		Multi-Base gingiva forming head	5x4x2.5 mm
494030023		Multi-Base gingiva forming head	5x2x1.5 mm
494030033		Multi-Base gingiva forming head	5x4x1.5 mm
494030034		Multi-Base gingiva forming head	5x2x2.5 mm
494030035		Multi-Base gingiva forming head	5x2x3.5 mm
494030045		Multi-Base gingiva forming head	5x4x3.5 mm
494030101		Multi-Base temporary head	4.5x1.5 mm
494030102		Multi-Base temporary head	4.5x2.5 mm
494030103		Multi-Base temporary head	4.5x3.5 mm
494031401		Multi-Base Head	4.5x1.5 mm
494031402		Multi-Base Head	4.5x2.5 mm
494031403		Multi-Base Head	4.5x3.5 mm
494032401		Multi-Base Head - angled	17M GH:3.5
494032402		Multi-Base Head - angled	17M GH:4.5
494033401		Multi-Base Head - angled	30M GH:3.5
494033402		Multi-Base Head - angled	30M GH:4.5

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