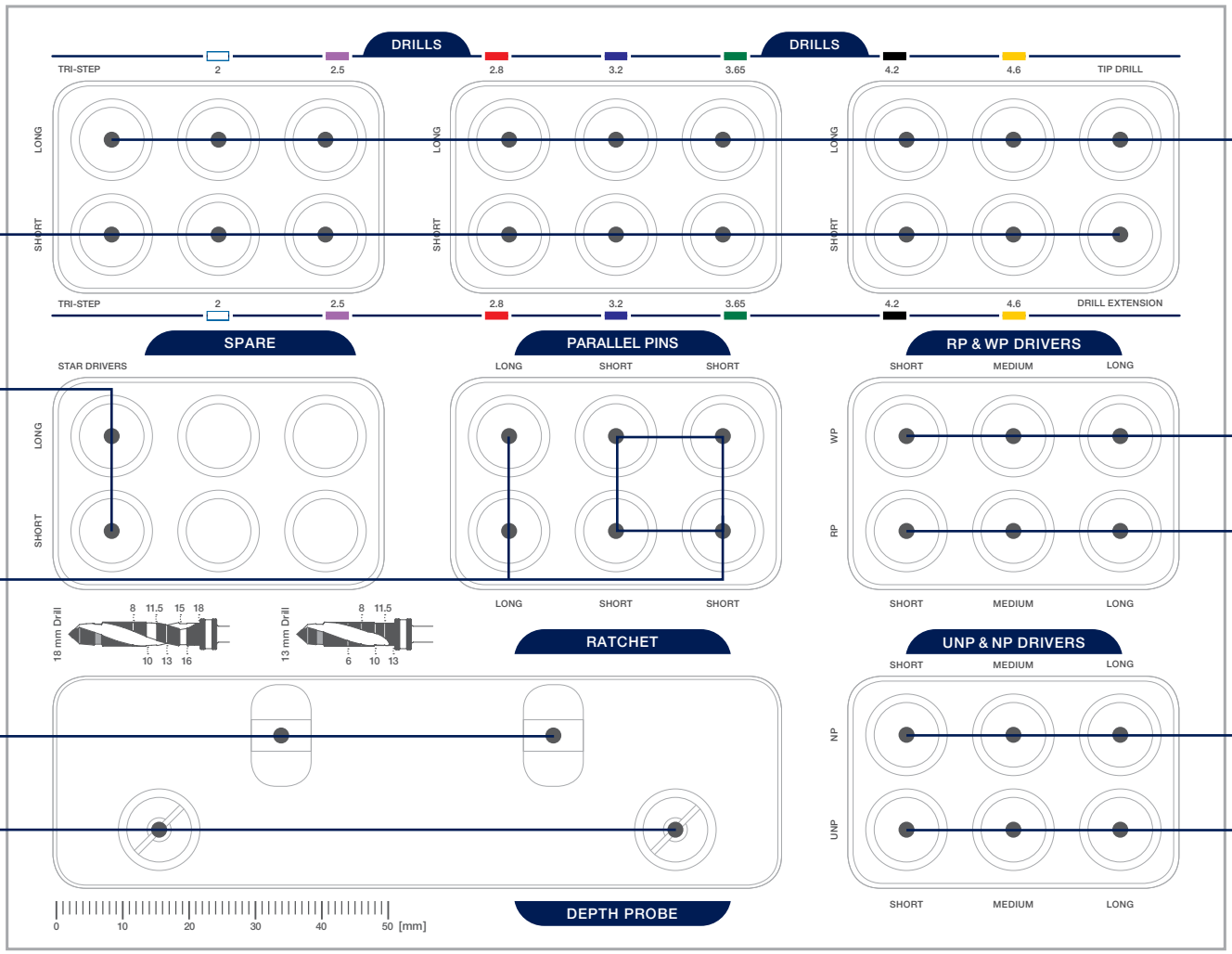
Secuencias de fresado para Touareg CloseFit™

	Fresa Ø2,0 mm	Fresa Ø2,5 mm	Fresa Ø2,8 mm	Fresa Ø3,2 mm	Fresa Ø3,6 mm	Fresa Ø4,2 mm	Fresa Ø4,6 mm
Fresado en huesos Tipo IV (blando)							
UNP Ø 2,75 mm	•						
NP Ø 3,0 mm	•						
RP Ø 3,5 mm	•	–	•	•			
WP Ø 4,3 mm	•	–	•	•	•		
WP Ø 5,0 mm	•	–	•	•	•	•	
En huesos Tipo II y III (moderado y denso)							
UNP Ø 2,75 mm	•	•					
NP Ø 3,0 mm	•	–	•				
RP Ø 3,5 mm	•	–	•	•			
WP Ø 4,3 mm	•	–	•	•	•		
WP Ø 5,0 mm	•	–	•	•	•	•	•
En huesos Tipo I (muy denso)							
UNP Ø 2,75 mm	•	•					
NP Ø 3,0 mm	•	–	•				
RP Ø 3,5 mm	•	–	•	•			
WP Ø 4,3 mm	•	–	•	•	•		
WP Ø 5,0 mm	•	–	•	•	•	•	•

Nota: solo en zona cortical

Nota: en huesos muy densos podría requerir pasar más de una vez la fresa indicada o bien insinuar la punta de la siguiente fresa en la secuencia. Por su diseño de dos etapas, las fresas de Adin incorporan función avellanadora.

Kit Quirúrgico de Implantes Touareg CloseFit™



FRESAS

TD 1511	Fresa Tri-Step DLC, corta	
DL 1320	Fresa piloto 2mmD x 6-13mmL	
DL 1325	Fresa espiral de 2 pasos 1,8/2,5mmD x 6-13mmL	
DL 1328	Fresa espiral de 2 pasos 2,3/2,8mmD x 6-13mmL	
DL 1332	Fresa espiral de 2 pasos 2,8/3,2mmD x 6-13mmL	
DL 1336	Fresa espiral de 2 pasos 3,2/3,6mmD x 6-13mmL	
DL 1342	Fresa espiral de 2 pasos 3,8/4,2mmD x 6-13mmL	
DL 1346	Fresa espiral de 2 pasos 4,2/4,6mmD x 6-13mmL	
RS 9027	Prolongador de fresas	

DESTORNILLADORES

RP0004	Destornillador manual de estrella (UNP/NP/RP/WP), largo	
RP0064	Destornillador manual de estrella (UNP/NP/RP/WP), corto	

PINES

RS 6155	Pin paralelizador largo - 16 mm	
RS 6150	Pin paralelizador corto - 11 mm	

LLAVE Y ADAPTADOR

RS 6111	Llave de torque quirúrgica 35-100 Ncm	
RS 6100	Llave de carraca quirúrgica	
RA 0050	Mango para driver	

SONDA

RS 6180	Medidor de profundidad	

FRESAS

Fresa Tri-Step DLC, larga	**TD 2218**	
Fresa piloto 2mmD x 8-18mmL	**DL 1820**	
Fresa piloto 2,5mmD x 8-18mmL	**DL 1825**	
Fresa espiral de 2 pasos 2,3/2,8mmD x 8-18mmL	**DL 1828**	
Fresa espiral de 2 pasos 2,8/3,2mmD x 8-18mmL	**DL 1832**	
Fresa espiral de 2 pasos 3,2/3,6mmD x 8-18mmL	**DL 1836**	
Fresa espiral de 2 pasos 3,8/4,2mmD x 8-18mmL	**DL 1842**	
Fresa espiral de 2 pasos 4,2/4,6mmD x 8-18mmL	**DL 1846**	
Fresa de lanza	**RS 8032**	

DRIVERS WP

Driver de implante WP, corto	**WP 0068**	
Driver de implante WP, medio	**WP 0071**	
Driver de implante WP, largo	**WP 0074**	

DRIVERS RP

Driver de implante RP, corto	**RP 0068**	
Driver de implante RP, medio	**RP 0071**	
Driver de implante RP, largo	**RP 0074**	

DRIVERS NP

Driver de implante NP, corto	**NP 0068**	
Driver de implante NP, medio	**NP 0071**	
Driver de implante NP, largo	**NP 0074**	

DRIVERS UNP

Driver de implante UNP, corto	**UNP 0068**	
Driver de implante UNP, medio	**UNP 0071**	
Driver de implante UNP, largo	**UNP 0074**	

ADIN
DENTAL IMPLANT SYSTEMS LTD

Surgical / Prosthetic Tool Kit

INSTRUCTIONS FOR USE

Disclaimer of Liability

These prosthetic/surgical components are part of an overall concept and may only be used in conjunction with the associated original products according to the instructions and recommendations of Adin Dental Implant Systems Ltd. Use of products made by third parties in conjunction with Adin Dental Implant Systems prosthetic / surgical components will void any warranty or other obligation, expressed or implied, of Adin Dental Implant Systems.

The user of Adin Dental Implant Systems prosthetic components has the duty to determine whether or not any products are suitable for the particular patient and circumstances. Adin Dental Implant Systems disclaims any liability, expressed or implied, and shall have no responsibility for any direct, indirect, punitive or other damages, arising out of or in connection with any errors in professional judgment or practice in the use of Adin Dental Implant Systems products.

The clinician is also obligated to study the latest developments in regards to Adin Dental Implant Systems products and their applications regularly. In cases of doubt, the clinician has to contact Adin Dental Implant Systems. Since the processing and surgical application of this product is under the control of the clinician, it is unde his / her responsibility.

Adin Dental Implant Systems assumes no liability whatsoever for damage arising thereof.

Description

The Adin Dental Implant System Tool Kits include a variety of prosthetic / surgical components (refer to full product list) that are manufactured from Surgical Stainless Steel except for abutment retrieval screws which are part of a Prosthetic Kit and manufactured from Titanium-6Aluminum-4Vanadium ELI- ASTM F136.

Successful prosthetic restorations require: proper stress distribution, passive adaptation and fitting of the bridge to the implant abutments, adjusting occlusion to the opposing jaw and avoiding excessive transverse loading forces (particularly in immediate loading cases).

Due to the small size of the prosthetic components, care must be taken that they are not swallowed or aspirated by the patient.

Indications for Use

Adin implants are intended for use in partially or fully edentulous mandibles and maxillae in support of single or multiple-unit restorations including cement retained, screw retained, over-denture restorations and terminal or intermediate abutment support for fixed bridgework. Adin drills and surgical instruments and are used for the sole placement of Adin dental implant systems.

Adin surgical drills are intended for the purpose to drill bone tissue and provisionally soft tissues during and before surgical procedures requiring dental implants.

Surgical dental implant accessories are manually powered devices intended to aid in the placement of or removal of dental implants and abutments, prepare the site for placement of dental implants, aid in the fitting of dental implants and aid in the fabrication of dental prosthetics.

Instructions for Use

The restoration procedures are recommended to be done under acceptable practice conditions with specifically designed prosthetic instruments. When constructing the prosthesis, chewing forces and differences between the movability of the prostheses placed on the implants and original teeth have to be considered.

It is important to achieve perfect articulation as far as incisors, canines and molars are considered. Prior to starting restoration process, the inner part of the implant needs to be well cleaned and rinsed.

Precautions

All efforts must be made to minimize damage to the host tissue, paying special attention to thermal and surgical trauma and to the elimination of contaminants and sources of infection.

The surgical procedure requires a high degree of precision and care, and the limits for acceptable tissue handling are much narrower than in general oral surgery.

All drilling procedures should be performed at low speed (approximately 800 rpm for tapered drills and up to 2000 rpm for straight drills). Pre-tapping (threading of the bone) and implant placement should be accomplished at very low speed (~ 25–30 rpm) or manually.

All drilling and pre-tapping procedures require the use of dedicated, sharp instruments under constant and profuse irrigation for cooling.

All instruments used in surgery must be maintained in good condition and care must be taken that instrumentation does not damage implants or other components. The Restoration Techniques require specialization and skills therefore formal training is recommended.

Adverse Reactions
Implant techniques have normal contraindications and risks. These are extensively documented in the dental literature. Incorrect clinical placement or loading resulting in loss of implant anchorage or loss of the prosthesis can occur after surgery. Other complications that can occur include infection, bone loss, patient discomfort, implant mobility, local soft tissue degeneration, and unfavorable implant placement or alignment. Additional information and steps to be taken can be found in Adin's Product Catalog.

Contraindications
Pre-operative patient evaluation is necessary to determine any factors that may put the patient at risk or factors that may affect healing capabilities. Treatment is contraindicated where the patient has a preexisting allergy to the used parts. Drills and instruments that are used with none Adin products is contraindicated.

Cleaning
Prior to first use and after each use, proceed with the following cleaning procedure-
- Disassemble the devices (if applicable)
- Rinse the devices under running cold water and while keeping them immersed, brush thoroughly away from the body
- Place the devices in an ultrasonic cleaner with a neutral or mild pH enzymatic detergent (e.g. deconex® POWER ZYME) diluted with purified water as 1ml/liter or as per the manufacturer's instructions
- Sonicate the devices for 10 minutes
- Rinse the devices with tap water for a minimum of two minutes and brush with a soft bristled brush
- Clean the interior lumen of the device (where applicable) with a thin wire to remove any remaining debris
- Inspect the devices visually for any remaining bone fragments or debris and scrub as necessary

Functional Testing & Maintenance
1. Visual inspection for cleanliness should be performed with magnifying glasses.
2. If necessary perform reprocessing process again until the instruments are visibly clean.

Drying
Dry the devices using paper toweling or dry heat not exceeding 132°C/270°F.

Packaging
Place the components in the kit and wrap it in sterilization pouch to protect from contact with contaminated instruments until sterilization by autoclave.

Limitations on Reprocessing
Maximum recommended number of uses: 50.
Maximum recommended number of sterilization cycles by autoclave: 15.
Drills should be visually inspected for signs of wear and tear prior to reuse and discarded if necessary.

Sterilization
- This Kit is delivered non-sterile.
  For sterilization use steam sterilization for 4 minutes at 132°C/270°F.
- If any modification has been made to the components & instruments clean prior to sterilization. Dry instruments for twenty (20) minutes to mitigate the risk of stainless corrosion.
- Do not use fixation agents or hot water (>40°C/104°F) as this could influence your subsequent cleaning results.

How Supplied
Adin tools and drills are provided as non-sterile and must be sterilized prior to first use and between subsequent uses in accordance with the above instructions. Care must be taken when handling contaminated drills and instruments.

Storage
Devices are stored at room temperature.
Take appropriate precautions to avoid recontamination prior to next use.
Disposable at end of useful life.

Caution: Improper technique can contribute to reconstructive failure and/or patient discomfort. Adin's Prosthetic tools are intended for use only in the indicated applications.

Explanation of Pictograms
LOT Batch number
REF Catalogue number
Manufacturer
Date of manufacture
⚠ CAUTION
Do not use if package is damaged
EC REP Authorized representative in the European Community
℞ ONLY CAUTION: U.S. Federal law restricts this device to sale by or on the order of a physician or dentist

CE 0473

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