

Developed By P-I Brånemark

# Instrument Guidance



# P-I Instrument Kit System Reference Guide General Cleaning Instructions

#### **GENERAL INSTRUCTIONS**

- Instruments must be cleaned and sterilized individually, without coming into contact with any other instrument
- Always inspect Instruments before use, assure there are no mechanical damages and tools are properly assembled
- Surgical Instruments supplied as non sterile are to be sterilized before use
- Clean and rinse your Instrument before sterilizing
- Do not try to regrind or refurbish
- Dispose the device after its lifetime in accordance to local sanitary legislation
- Instruments are to be used by qualified and trained professionals only

#### **CLEANING INSTRUCTIONS**

#### **Cleaning of Instruments**

- Clean manually using mild soap solution with a soft bristle toothbrush to remove any stains. Ensure no traces of detergents adhere to the Instruments before dipping into the disinfectant solution. Use disinfectant solutions according to the manufacturer's instructions
- Do not allow saline solutions or any protein residue to dry on Instruments
- Alternatively, ultrasonic cleaning method can be used. If used, strictly adhere to the ultrasonic manufacturer's instructions while using this method. Use specified cleaning solutions. Change the solutions frequently or as instructed by the manufacturer

### Cleaning of Trays | Cases

NOTE: the information below is applicable to polymer (RADEL R polyphenylsulfone resin) and stainless steel surgical trays.

- Remove all parts and inserts from the surgical tray
- Rinse the tray and tray insert with cool to lukewarm tap water
- Use a damp cloth to wipe and remove any excess soil from each part
- Wipe each part with a cloth dipped in an enzymatic detergent diluted with tap water per the manufacturer's instructions
- Rinse thoroughly with tap water for 3 min

### **STERILIZATION**

NOTE: Chemclave sterilization is NOT recommended.

- Dry parts thoroughly before sterilization
- Double-wrap kit with polypropylene wrap and secure
- wrap with autoclave tape
- Recommended Sterilization Parameters:

CYCLE TYPE (STEAM)	TEMPERATURE	EXPOSURE TIME	DRY TIME (MIN.)
PRE-VACUUM <sup>1, 2</sup>	132°C/270°F	4 minutes	20 minutes
GRAVITY <sup>1</sup>	121°C	55 minutes	20 minutes
GRAVITY	132°C	55 minutes	20 minutes

<sup>&</sup>lt;sup>1</sup> Minimum validated sterilization time and temperature required to achieve a 10-6 sterility assurance level (SAL).

<sup>&</sup>lt;sup>2</sup> Local or national specifications should be followed where steam sterilization requirements are stricter or more conservative than those listed in this table.

# **Instrument Kit System Reference Guide**



### **POLYMER KIT**

Content:

Retriever - MT

**Accessories**Drill Extension

Guide Pin 2.2 | 2.8 - Conical (2)

Guide Pin 2.8 | 3.8 - Conical (2)

Advanced	
Application:	Surgical
	Prosthetic
	MT (ALL)
	AMP-S and AMP (ALL)
	HEX-S and HEX (ALL)

Tray	Code
Polymer	131134
Implant Drivers	
Implant Insertion Driver - Medium	131139
Implant Insertion Driver - Long	131140
Implant Insertion Driver - HEX 3.5 Medium	131141
Implant Insertion Driver - HEX 3.5 - Long	131142
Drills	
First Drill + 2.2	141138
Conical Drill - 2.8	141146
Conical Drill - 3.4	141148
Conical Drill - 3.8	141314
Conical Drill - 4.6	141152
Conical Drill - 4.8	141315
Dense Drill - 3.3	141213
Dense Drill - 3.75	141316
Dense Drill - 4.0	141215
Dense Drill - 4.8   5.0	141317
Instruments	
Torque Wrench - Surgical and Prosthetic	131128
Driver Adapter - Prosthetic   Squared	131129
Wrench Adapter - Internal Grip	131130
Hexagonal Driver - Medium - 1.2	131011
Conical Abutment Driver - Medium	131017

131131

131028

131114

131115

Start-up	
Application:	Surgical
	Prosthetic
	MT Ø3.75
	AMP-S and AMP Ø3.75 and 4.0
	HEX-S and HEX Ø3.75 and 4.0

Content:	
Tray	Code
Polymer	131134
Implant Drivers	
Implant Insertion Driver - Medium	131139
Implant Insertion Driver - Long	131140
Drills	
First Drill + 2.2	141138
Conical Drill - 2.8	141146
Conical Drill - 3.4	141148
Conical Drill - 3.8	141314
Dense Drill - 3.75	141316
Dense Drill - 4.0	141215
Instruments	
Torque Wrench - Surgical and Prosthetic	131128
Driver Adapter - Prosthetic   Squared	131129
Wrench Adapter - Internal Grip	131130
Hexagonal Driver - Medium - 1.2	131011
Conical Abutment Driver - Medium	131017
Retriever - MT	131131
Accessories	
Drill Extension	131028
Guide Pin 2.2   2.8 - Conical (2)	131114
Guide Pin 2.8   3.8 - Conical (2)	131115

# POLYMER KIT Code 131134





### **STAINLESS STEEL**

Advanced	
Application:	Surgical
	Prosthetic
	MT (ALL)
	AMP-S and AMP (ALL)
	HEX-S and HEX (ALL)

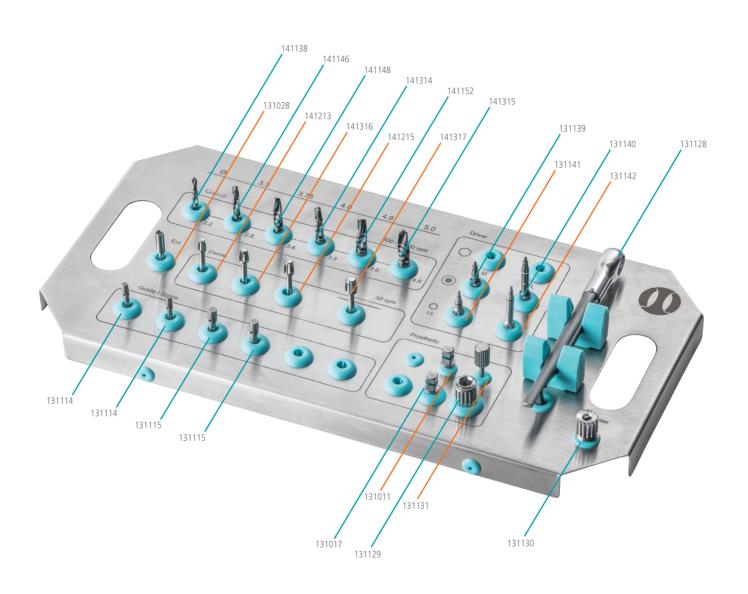
Prosthetic	
MT (ALL)	
AMP-S and AMP (ALL)	
HEX-S and HEX (ALL)	

Content:	
Tray	Code
Stainless Steel	131117
Implant Drivers	
Implant Insertion Driver - Medium	131139
Implant Insertion Driver - Long	131140
Implant Insertion Driver - HEX 3.5 Medium	131141
Implant Insertion Driver - HEX 3.5 - Long	131142
Drills	
First Drill + 2.2	141138
Conical Drill - 2.8	141146
Conical Drill - 3.4	141148
Conical Drill - 3.8	141314
Conical Drill - 4.6	141152
Conical Drill - 4.8	141315
Dense Drill - 3.3	141213
Dense Drill - 3.75	141316
Dense Drill - 4.0	141215
Dense Drill - 4.8   5.0	141317
Instruments	
Torque Wrench - Surgical and Prosthetic	131128
Driver Adapter - Prosthetic   Squared	131129
Wrench Adapter - Internal Grip	131130
Hexagonal Driver - Medium - 1.2	131011
Conical Abutment Driver - Medium	131017
Retriever - MT	131131
Accessories	
Drill Extension	131028
Guide Pin 2.2   2.8 - Conical (2)	131114
Guide Pin 2.8   3.8 - Conical (2)	131115

Start-up	
Application:	Surgical
	Prosthetic
	MT Ø3.75
	AMP-S and AMP Ø3.75 and 4.0
	HEX-S and HEX Ø3.75 and 4.0

Content:	
Tray	Code
Stainless Steel	131117
Implant Drivers	
Implant Insertion Driver - Medium	131139
Implant Insertion Driver - Long	131140
Drills	
First Drill + 2.2	141138
Conical Drill - 2.8	141146
Conical Drill - 3.4	141148
Conical Drill - 3.8	141314
Dense Drill - 3.75	141316
Dense Drill - 4.0	141215
Instruments	
Torque Wrench - Surgical and Prosthetic	131128
Driver Adapter - Prosthetic   Squared	131129
Wrench Adapter - Internal Grip	131130
Hexagonal Driver - Medium - 1.2	131011
Conical Abutment Driver - Medium	131017
Retriever - MT	131131
Accessories	
Drill Extension	131028
Guide Pin 2.2   2.8 - Conical (2)	131114
Guide Pin 2.8   3.8 - Conical (2)	131115

# STAINLESS STEEL Code 131117





### **COMPACT**

Content:

Advanced	
Application:	Surgical
	Prosthetic
	MT (ALL)
	AMP-S and AMP (ALL)
	HEX-S and HEX (ALL

Tray	Code
Compact	131138
Implant Drivers	
Implant Insertion Driver - Medium	131139
Implant Insertion Driver - Long	131140
Implant Insertion Driver - HEX 3.5 Medium	131141
Implant Insertion Driver - HEX 3.5 - Long	131142
Drills	
First Drill + 2.2	141138
Conical Drill - 2.8	141146
Conical Drill - 3.4	141148
Conical Drill - 3.8	141314
Conical Drill - 4.6	141152
Conical Drill - 4.8	141315
Dense Drill - 3.3	141213
Dense Drill - 3.75	141316
Dense Drill - 4.0	141215
Dense Drill - 4.8   5.0	141317
Instruments	
Torque Wrench - Surgical and Prosthetic	131128
Driver Adapter - Prosthetic   Squared	131129
Wrench Adapter - Internal Grip	131130
Hexagonal Driver - Medium - 1.2	131011
Conical Abutment Driver - Medium	131017
Retriever - MT	131131
Accessories	
Drill Extension	131028

Drill Extension
Guide Pin 2.2 | 2.8 - Conical (2)

Guide Pin 2.8 | 3.8 - Conical (2)

Start-up	
Application:	Surgical
	Prosthetic
	MT Ø3.75
	AMP-S and AMP Ø3.75 and 4.0
	HEX-S and HEX Ø3.75 and 4.0

Content:	
Tray	Code
Compact	131138
Implant Drivers	
Implant Insertion Driver - Medium	131139
Implant Insertion Driver - Long	131140
Drills	
First Drill + 2.2	141138
Conical Drill - 2.8	141146
Conical Drill - 3.4	141148
Conical Drill - 3.8	141314
Dense Drill - 3.75	141316
Dense Drill - 4.0	141215
Instruments	
Torque Wrench - Surgical and Prosthetic	131128
Driver Adapter - Prosthetic   Squared	131129
Wrench Adapter - Internal Grip	131130
Hexagonal Driver - Medium - 1.2	131011
Conical Abutment Driver - Medium	131017
Retriever - MT	131131
Accessories	
Drill Extension	131028
Guide Pin 2.2   2.8 - Conical (2)	131114

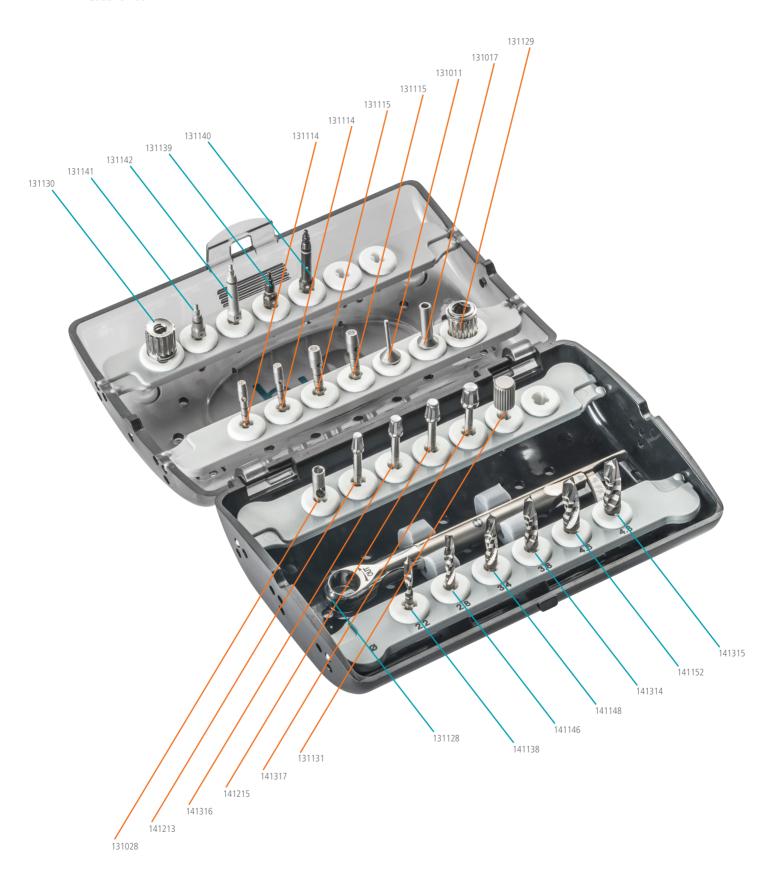
131115

Guide Pin 2.8 | 3.8 - Conical (2)

131114

131115

## COMPACT Code 131138





### **SPECIALIST KITS**

HEX   HEX-S		
Application:	Surgical HEX-S and HEX Ø3.75 or 4.0 (a)	

AMP   AMP-S	
Application:	Surgical
	AMP-S and AMP
	Ø3.75 or 4.0 (a)

MT	
Application:	Surgical
	MT Ø3.75

Content:	
Tray	Code
Compact	131138

Content:	
Tray	Code
Compact	131138

Implant Insertion Driver - Medium 131139

**Implant Drivers** 

Dense Drill - 4.0 (a)

Content.	
Tray	Code
Compact	131138

Compact	131130
Implant Drivers	
Implant Insertion Driver - Medium	131139
Implant Insertion Driver - Medium-	
Manual	131146
Drills	
First Drill + 2.2	141138
Conical Drill - 2.8	141146
Conical Drill - 3.4 (a)	141148
Conical Drill - 3.8 (a)	141314
Dense Drill - 3.75 (a)	141316

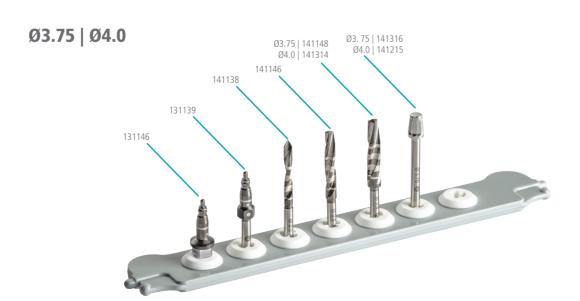
141215

Dense Drill - 4.0 (a)

Implant Insertion Driver - Medium- Manual	131146
Drills	
First Drill + 2.2	141138
Conical Drill - 2.8	141146
Conical Drill - 3.4 (a)	141148
Conical Drill - 3.8 (a)	141314
Dense Drill - 3.75 (a)	141316

141215

Implant Drivers	
Implant Insertion Driver - Medium	131139
Implant Insertion Driver - Medium- Manual	131146
Drills	
First Drill + 2.2	141138
Conical Drill - 2.8	141146
Conical Drill - 3.4	141148
Dense Drill - 3.75	141316



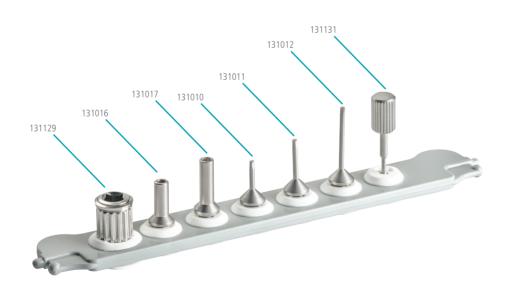


### **PROSTHETIC KIT**

Prosthetic Kit				
	Application:	Ī	All Interfaces and Components	

#### Content:

Tray	Code
Compact	131138
Instruments	
Torque Wrench - Surgical and Prosthetic	131128
Driver Adapter - Prosthetic   Squared	131129
Hexagonal Driver - Short - 1.2	131010
Hexagonal Driver - Medium - 1.2	131011
Hexagonal Driver - Long - 1.2	131012
Conical Abutment Driver - Short	131016
Conical Abutment Driver - Medium	131017
Retriever - MT	131131







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