SOUTHERNIMPLANTS®
Innovative Treatment Solutions

Passive Abutment Retrieval Tool for SP1

Jammed abutments are not very common, however, they do occasionally occur in conical connection implants where a cold-weld can develop following prolonged or heavy loading. The Abutment Retrieval Tool (I-ART-SP) is used to remove passive abutments that have become stuck in a Single Platform (SP1) dental implant.

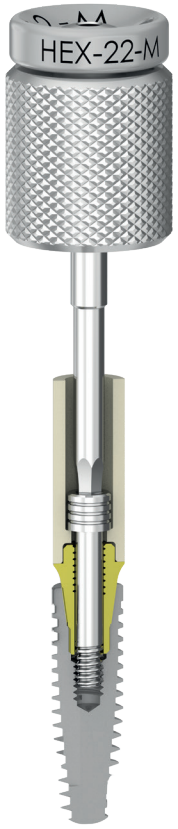
The abutment retrieval tool consists of a long screw-like pin that is externally threaded and has a Hex driving interface. By applying torque with a screwdriver, the end of the pin comes into contact with the implant, which pushes the abutment up, breaking the cold-weld and allowing for abutment removal by hand.

Device Compatibility:

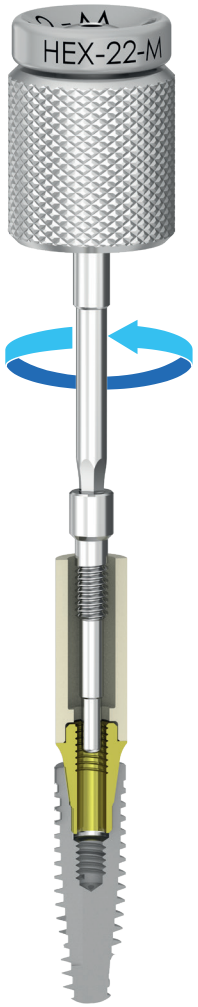
Abutment Retrieval Tool	**Compatible Abutments** *Single Platform SP1 Passive abutments*		**Compatible Screwdriver** *Hex screwdrivers*		
					
I-ART-SP	PA-SP	PA-NSP	I-HD-S/M/L	I-HHD-22S/M/L	I-WI-22S/M/L

In order to remove a stuck abutment, a step-wise approach is used.

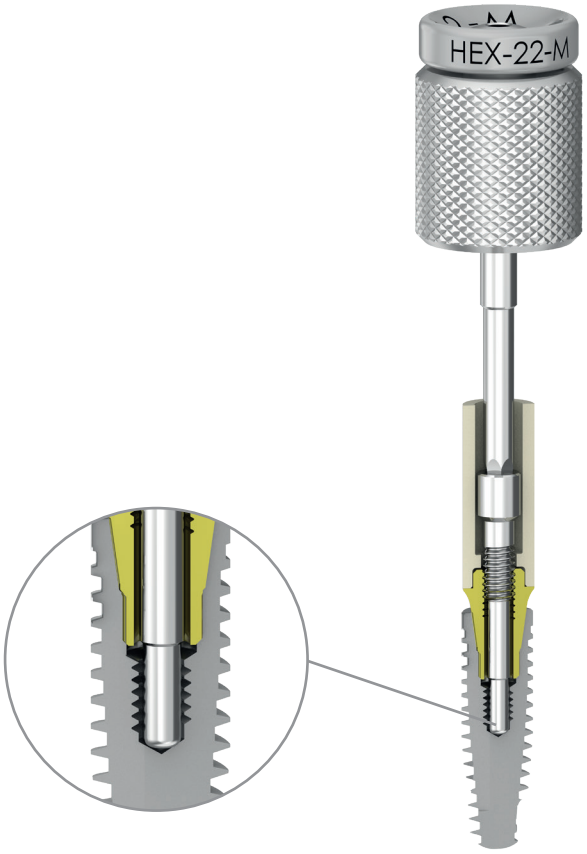
Step 1
Remove the passive abutment screw (PA-SP-16T) from the passive abutment and crown assembly using the recommended screwdriver (1.22 mm hex driver).



Step 2
Insert the abutment retrieval tool (I-ART-SP) into the abutment and screw it clockwise using the recommended screwdriver.

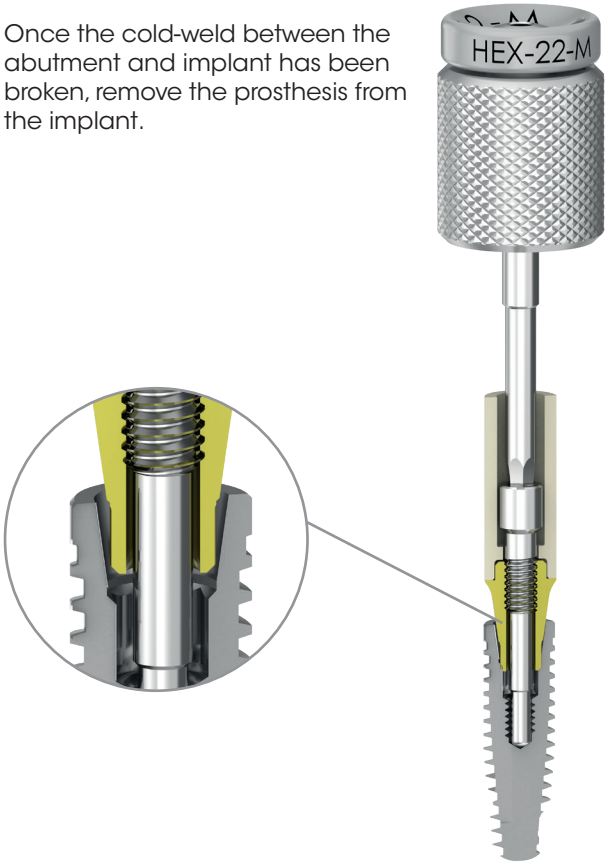


Step 3
Advance the Abutment Retrieval Tool (I-ART-SP) until the tip of the screw touches the bottom of the implant.



Step 4
Apply torque to the screwdriver to release the abutment from the implant.

Once the cold-weld between the abutment and implant has been broken, remove the prosthesis from the implant.



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