

Datasheet of Reusable Laparoscopic Instrument Kit



1. Product structure

The Reusable Laparoscopic Instruments Kit ("the instruments") consists of titanium clip appliers, clip appliers, needle holder, suture fascia fix forceps, trocar, reducer, puncture injection needle, suction & irrigation apparatus, forceps, ENDO-retractor, myoma drill, veress needle and knot pusher, with sealing elements as auxiliary components.

2. Materials Used in Patient-Contacted Parts

No.	Component Name	Parts		Material Grade	Applicable Standards
1	Titanium Clip Appliers/Clip Appliers	Jaw		05Cr17Ni4Cu4Nb	YY/T 0294.1-2016
		Rod		06Cr19Ni10	YY/T 0294.1-2016
2	Needle Holder	Jaw	Available for Component Code: 221-56816、221-56876、221-56826、221-56886、221-56836、221-56516、221-56526、221-56536、221-56416、221-56426	Tungsten Carbide (TC)	GB/T 18376.2-2014
				05Cr17Ni4Cu4Nb	YY/T 0294.1-2016
				Silver Alloy	/
		Rod	Available for Component Code: 221-56816、221-56876、221-56826、221-56886、221-56836、221-56846、221-56516、221-56526、221-56536、221-56546、221-56416、221-56426	06Cr19Ni10	YY/T 0294.1-2016
3	Suture Fascia Fix Forceps	Jaw		05Cr17Ni4Cu4Nb	YY/T 0294.1-2016
		Rod		06Cr19Ni10	YY/T 0294.1-2016
4	Trocar	Pyramidal tip		06Cr19Ni10	YY/T 0294.1-2016
		Cannula	Available for Component Code: 221-51155、221-01155、221-81155、221-53155、221-03155、221-83155、221-51255、221-01255、221-81255、221-53255、221-03255、221-83255	022Cr17Ni12Mo2	GB/T_20878-2007
		Thread cannula	Available for Component Code: 221-51165、221-01165、221-81165、221-51265、221-01265、221-81265	06Cr19Ni10	YY/T 0294.1-2016
5	Reducer	Tube		06Cr19Ni10	YY/T 0294.1-2016
6	Puncture injection needle	Needle tube		06Cr19Ni10	YY/T 0294.1-2016
		Rod		06Cr19Ni10	YY/T 0294.1-2016
7	Suction & Irrigation Apparatus	Valve Handle Type	Suction & irrigation rod (all)	06Cr19Ni10	YY/T 0294.1-2016
			Valve (all)	06Cr19Ni10	YY/T 0294.1-2016
		Plunger Type	Suction & irrigation rod (all)	06Cr19Ni10	YY/T 0294.1-2016
			Valve (all)	06Cr19Ni10	YY/T 0294.1-2016
9	Forceps	Jaw	Blades	05Cr17Ni4Cu4Nb	YY/T 0294.1-2016

	(three-blade and five-blade forceps)		Connecting Rod	Available for Component Code:221-05923	06Cr19Ni10	YY/T 0294.1-2016
		Rod			06Cr19Ni10	YY/T 0294.1-2016
10	ENDO-Retractor	Retractor Head			Y12Cr18Ni9	GB/T_20878-2007
		Rod			06Cr19Ni10	YY/T 0294.1-2016
11	Myoma Drill	Drill Bit			06Cr19Ni10	YY/T 0294.1-2016
		Rod			06Cr19Ni10	YY/T 0294.1-2016
12	Veress Needle	Inner Tube			06Cr19Ni10	YY/T 0294.1-2016
		Outer Tube			06Cr19Ni10	YY/T 0294.1-2016
13	Knot Pusher	Jaw			05Cr17Ni4Cu4Nb	YY/T 0294.1-2016
		Rod			06Cr19Ni10	YY/T 0294.1-2016

3. Diagram of Patient-contacted Parts of the Instruments

The patient-contacted parts of the instruments are highlighted with the dotted lines below, with the corresponding structures and materials shown as follows:

