

4C160 "Surgical Instruments"

OA01	OA02	OA03	OA04	OA05	OA06	OA07	OA08
• Medical instruments for gastrostomy creation and their components	•Details of digestive and gynecological diseases	•Treatment for rectal abscesses	• Intra-abdominal surgical devices	• Endoscopic polypectomy (electrosurgery)	•Reproductive process and embryonic development	• Transplant medicine and donors	• Instruments and devices for laparoscopic surgery
OA09	OA10						
• Neurosurgical and spinal surgery instruments	• Medical instruments and anatomy of the head and neck						
OA11	OA12	OA13					
• Biopsy devices for ophthalmic surgery	• Fluorescent materials and light-source technologies	• Ophthalmic surgery and skin tissue management					
OA14	OA15	OA16	OA17				
•Circumcision and genital surgery	•Pelvic floor surgery and incontinence treatments	• Treatment methods for hyperhidrosis and skin care	Hemorrhoid treatment and anal vascular surgery				
OA18	OA19	OA20					
• Antibacterial and disinfectant formulations and infection-control measures	• Mucosal-film technologies containing anti-inflammatory agents	• Medical devices and dialysis-related procedures					
OA21	OA22	OA23	OA24	OA25			
• Details of medical puncture needles and biopsy technologies	• Medical puncture and related techniques	• Medical instruments and treatment technologies	• Medical instruments and surgery	• Medical tissues and instruments			
OA26	OA27	OA28	OA29	OA30			
• Connection parts and accessories for electronic devices	Medical devices using X-rays	• Main components of medical syringes	• Medical syringes and occlusion devices	• Medical image-processing technologies and algorithms			
OA31	OA32	OA33	OA34	OA35	OA36	OA37	
• Industrial material-processing technologies	• Medical surface-coating technologies and evaluation methods	• Components of pressurized coating devices	• Medical instruments and sealing technologies	• Heat-transfer materials for high-temperature heating and vaporization technologies	• Plasma treatment and ozone measurement	• Medical alloys and corrosion-resistant materials	
OA38	OA39	OA40	OA41	OA42	OA43	OA44	
• Dental implants and micromachines	• Surgical drills and related tools	• Hydrogel implant technologies for surgery	• Medical suturing devices and tools	• Orthopedic fracture-fixation implants	• Endoscopic surgical instruments	• Surgical instruments and wound management	
OA45	OA46	OA47	OA48	OA49	OA50		
• Medical suction and infusion systems	• Drug delivery and related technologies	• Fat-burning and brain-control devices	• Medical catheters and related technologies	• Medical high-frequency therapeutic instruments and technologies	• Devices for vascular treatment		