



Issued U. S. Patents

DOCKET NO.	PAT. NO.	TITLE	PRODUCT TYPE
ORTH-IND-0099	D706924	SUPERIOR ACETABULAR RETRACTOR	retractor
ORTH-SA-0089	D686896	REAMER WITH A CUTTING SURFACE AT THE ENDS OF THE CROSS-BAR	reamer
ORTH-IND-0050	D658290	POSTERIOR RETRACTOR	retractor
ORTH-IND-0049	D658289	SECONDARY ANTERIOR RETRACTOR	retractor
ORTH-IND-0048	D658288	ANTERIOR RETRACTOR	retractor
ORTH-IND-0035	D658287	INFERIOR ACETABULAR/PIRIFORMIS RETRACTOR	retractor
ORTH-IND-0034	D658286	DOUBLE ENDED RETRACTOR	retractor
ORTH-IND-0033	D658285	Femoral neck elevator	elevator
ORTH-SAND-0026	D622124	Ratcheting screwdriver thumb actuator	driver
ORTH-CHM-0135	10034754	TAPER PROTECTION SYSTEM FOR ORTHOPEDIC IMPLANTS DURING POLISHING PHASES BY TRIBOFINISHING	impactor
ORTH-IND-0133	10034701	SINGLE PROCEDURE TORQUE LIMITER	torque limiter
ORTH-WAR-0118	10034677	CUSTOMIZABLE JOINT REPLACEMENT APPARATUS	bone resection guide
ORTH-BUFF-0158	10016205	BI-DIRECTIONAL REAMER ASSEMBLY	reamer
ORTH-BUFF-0117	9820757	INSTRUMENT FOR RESHAPING THE HEAD OF A FEMUR	cutting tool
ACE-GANZ-0001	9789543	PRESSURE FORMING OF METAL AND CERAMIC POWDERS	forming method
ACE-J&J-0008	9770855	METHOD OF MANUFACTURING A SURGICAL INSTRUMENT OR PROSTHESIS	forming method
ORTH-SA-0162	9737314	BROACH HANDLE WITH BIAS ATTACHMENT	handle
ORTH-IND-0128	9622734	RETRACTOR TOOLS FOR MINIMALLY INVASIVE HIP SURGERY	retractor
ACE-GANZ-0004	9421613	AIR EJECTOR FOR LATHE	machining method

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ORTH-SA-0120	9351740	ACETABULAR REAMER	reamer
ORTH-BUFF-0110	9282978	DISPOSABLE CYLINDRICAL CUTTER	cutting tool
ORTH-BUFF-0114	9125670	TILTED BLADE HEMISPHERICAL BONE CUTTER	cutting tool
ORTH-SA-0032	9119731	STRAIGHT CUP IMPACTOR	impactor
ORTH-BUFF-0087	9107677	Disposable surgical hemispherical cutter for convex and concave surfaces	cutting tool
ORTH-BUFF-0073	9101370	DISPOSABLE SURGICAL CUTTER FOR SHAPING THE HEAD OF A FEMUR	cutting tool
ORTH-SA-0082	9078672	CARBON REAMER HANDLE	handle
ORTH-SA-0091	9028502	CERAMIC IMPLANT HOLDER	holder
ORTH-BUFF-0085	9011442	DISPOSABLE SURGICAL HEMISPHERICAL CUTTER FOR CONVEX AND CONCAVE SURFACES	cutting tool
ORTH-SA-0042	8961528	OFFSET CUP IMPACTOR WITH A GRASPING PLATE FOR DOUBLE MOBILITY IMPLANTS	impactor
ORTH-BUFF-0036	8876825	DISPOSABLE CYLINDRICAL CUTTER	cutting tool
ORTH-SA-0090	8870886	STRAIGHT CUP IMPACTOR	impactor
ORTH-SAND-0031	8844942	QUICK-LOAD CONNECTOR FOR A SURGICAL TOOL	connectors
ACE-2.003.US	8840832	MATERIAL PROCESSING SYSTEMS	tubing
ORTH-SA-0107	8834471	ANGLED REAMER SPINDLE FOR MINIMALLY INVASIVE HIP REPLACEMENT SURGERY	reamer
ORTH-IND-0083	8827088	WEDGE-LOCK BRACKET FIXATION	trays
PRE-EXT-0248	8784458	POLYAXIAL INSERT FOR SURGICAL SCREWS	bone plates
ORTH-SA-0072	8784422	ACETABULAR REAMER	reamer
ORTH-IND-0076	8777953	ROCKER MECHANISM	holder

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ORTH-CMP-0055	8733570	STACKABLE STORAGE CONTAINERS WITH CONNECTING LATCHES	trays
ORTH-SAND-0044	8714056	TORQUE LIMITING MECHANISM WITH LOCK BUSHING	torque limiter
PRE-SA-0210	8679124	DISPOSABLE ACETABULAR REAMER FROM FLAT STOCK	reamer
PRE-CMP-0222	8668111	CONTAINMENT CASE WITH LATCHING HANDLE	trays
ORTH-SA-0071	8657834	DOUBLE OFFSET SURGICAL TOOL HANDLE ASSEMBLY HAVING A LOCKING LINKAGE ALIGNED ALONG TWO DIFFERENT PLANES	handle
ORTH-SA-0021	8657833	DOUBLE OFFSET SURGICAL TOOL HANDLE ASSEMBLY TO PROVIDE GREATER OFFSET FROM THE CORONAL PLANE	handle
ORTH-SA-0066	8585709	STRAIGHT CUP IMPACTOR WITH LEVER ARM	impactor
ACE-2.002.US	8565884	IMPLANTABLE MEDICAL DEVICE AND METHOD OF MOLDING	device headers
PRE-SA-0226	8491586	HOLDER FOR A SURGICAL REAMER AND SINGLE USE, FLAT REAMER	holder
ORTH-SA-0068	8480674	ANGLED REAMER SPINDLE FOR MINIMALLY INVASIVE HIP REPLACEMENT SURGERY	reamer
PRE-SA-0202	8475466	CALIBRATED MECHANICAL ORTHOPEDIC DRIVER WITH WEAR-COMPENSATED TORQUE-LIMITING MECHANISM	driver
ORTH-SA-0029	8475460	ANGLED REAMER SPINDLE FOR MINIMALLY INVASIVE HIP REPLACEMENT SURGERY	reamer
ORTH-EXT-0054	8465490	DISPOSABLE NEUCLEOTOMY SHAVER	cutting tool
ORTH-BUFF-0037	8454608	DISPOSABLE FLEX REAMER	reamer
ORTH-EXT-0058	8435243	DISPOSABLE REAMER	reamer
ORTH-SA-0013	8398650	OFFSET CUP IMPACTOR WITH AN EXPANDABLE DOME FOR DOUBLE MOBILITY IMPLANTS	impactor
ORTH-EXT-0006	8337535	BONE PLATE ASSEMBLY	bone plates
ORTH-CHANA-0018	8282639	SURGICAL DEVICES AND METHODS OF USE	RFID Enablement
ORTH-SA-0005	8277457	ORTHOPAEDIC INSERTER USING A COLLET MECHANISM	insertor

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PRE-SA-0246	8251901	RETRACTOR FOR MINIMALLY INVASIVE SURGERY	retractor
ORTH-SA-0017	8236004	Insertor for minimally invasive joint surgery having an interchangeable prosthesis engaging piston	insertor
PRE-SA-0206	8236003	PROSTHESIS COMPONENT HOLDER ATTACHABLE TO AN INSERTER HANDLE	holder
ORTH-SA-0015	8221431	CALIBRATED MECHANICAL ORTHOPEDIC DRIVER WITH WEAR COMPENSATED TORQUE LIMITING MECHANISM	driver
PRE-SA-0169	8182486	GUIDED REAMER SYSTEM FOR RESHAPING BONE	reamer
PRE-SA-0230	8147497	IN SITU PATELLAR FIXING SYSTEM	cutting fixture
PRE-SA-0257	8088149	DYNAMIC INTERVERTEBRAL STABILIZATION SYSTEM	vertebral stabilizers
PRE-NGD-0191	8080010	DEVICE AND TEMPLATE FOR CANINE HUMERAL SLIDE OSTEOTOMY	bone plates
PRE-SA-0232	8075563	RESURFACING REAMER WITH CUTTING STRUTS	reamer
PRE-SA-0051	8057477	GUIDED REAMER SYSTEM FOR RESHAPING BONE	reamer
PRE-SA-0208	8052689	CUT OFF ACETABULAR REAMER	reamer
PRE-SA-0200	7988692	SURGICAL TOOL HOLDER AND SURGICAL TOOL	holder
PRE-SA-0176	7976548	SURGICAL TOOL HOLDER FOR FACILITATED STERILIZATION	holder
PRE-SA-0198	7967824	BONE CUTTING FIXTURE ASSEMBLY WITH GUIDE APPENDAGES	cutting fixture
PRE-SA-0185	7955323	INSTRUMENT HOLDER AND METHOD FOR A SURGICAL INSTRUMENT HAVING A PARK POSITION	holder
PRE-SA-0154	7955320	PRECISION SPINDLE INSTRUMENT HOLDER FOR SURGICAL INSTRUMENT	holder
PRE-SA-0181	7926390	COUPLING DEVICE WITH CONFIGURABLE ACTUATOR	driver
PRE-SA-0197	7922726	Surgical tool handle and disposable broach assembly	handle
PRE-SA-0238	7922722	CONTOURED REAMER TEETH AND METHOD OF MANUFACTURE	reamer

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PRE-SA-0052	7922721	ACETABULAR REAMER	reamer
PRE-SA-0053	7918856	GUIDED REAMER SYSTEM FOR RESHAPING BONE	reamer
PRE-SA-0178	7909828	CONTOURED REAMER TEETH AND METHOD OF MANUFACTURE	reamer
PRE-CMP-0009	7909191	CONNECTABLE INSTRUMENT TRAYS FOR CREATING A MODULAR CASE	trays
PRE-NGD-0205	7905883	LOCKING TRIPLE PELVIC OSTEOTOMY PLATE AND METHOD OF USE	bone plates
PRE-CMP-0011	7905353	STACKABLE CONTAINMENT TRAYS AND CASES WITH SLIDE LATCHES	trays
PRE-SA-0104	7901406	CONTOURED REAMER TEETH	reamer
PRE-SA-0110	7901405	MINIMALLY INVASIVE SURGICAL REAMER AND CONNECTION	reamer
PRE-SA-0182	7887481	MOUNTABLE TOP-LOADING SURGICAL RETRACTOR	retractor
PRE-SA-0196	7857816	INSERTER FOR MINIMALLY INVASIVE JOINT SURGERY HAVING INTERCHANGEABLE THREAD	insertor
PRE-CMP-0010	7854340	STACKABLE STORAGE CONTAINERS WITH CONNECTING LATCHES	trays
PRE-SA-0105	7850692	MINIMALLY INVASIVE SURGICAL REAMER AND CONNECTION	reamer
PRE-SA-0103	7850691	CONTOURED REAMER TEETH	reamer
PRE-CHANA-0244	7819875	SURGICAL DEVICES AND METHODS OF USE	RFID Enablement
PRE-SA-0166	7819318	INTELLIGENT IMPLEMENT HAVING METAL ENCASED PASSIVE RADIO FREQUENCY TRANSPONDER AND EXAMPLES OF USE	RFID Enablement
PRE-SA-0115	7785329	REAMER SPINDLE FOR MINIMALLY INVASIVE JOINT SURGERY	reamer
PRE-SA-0117	7780669	REAMER SPINDLE FOR MINIMALLY INVASIVE JOINT SURGERY	reamer
ACE-2.009.US	7776189	METHOD AND APPARATUS FOR ELECTROPOLISHING METALLIC STENTS	stents
PRE-SA-0180	7749227	PRECISION ASSEMBLEABLE SURGICAL TOOL HANDLE WITH LIMITED-PLAY INTERCONNECT MECHANISM	handle

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PRE-NGD-0142	7740648	LOCKING BONE PLATE	bone plates
PRE-NGD-0138	7722653	LOCKING BONE PLATE	bone plates
PRE-SOS-0139	7695472	Locking bone plate	bone plates
PRE-SA-0158	7682363	INSERTER FOR MINIMALLY INVASIVE JOINT SURGERY	inserter
PRE-SA-0116	7637909	REAMER SPINDLE FOR MINIMALLY INVASIVE JOINT SURGERY	reamer
PRE-SA-0119	7632276	MINIMALLY INVASIVE COLLAPSIBLE SURGICAL REAMER	reamer
PRE-SA-0167	7608076	MINIMALLY INVASIVE COLLAPSIBLE SURGICAL REAMER	reamer
PRE-SA-0145	7600451	DETACHABLE SURGICAL RATCHET	ratchet
PRE-SA-0189	7588572	CONNECTOR FOR DOMED CUTTING TOOL	connectors
PRE-SA-0126	7572259	INSET ACETABULAR REAMER COUPLING	reamer
PRE-SA-0122	7473254	PIVOTING BONE REAMER FOR MINIMALLY INVASIVE JOINT SURGERY	reamer
PRE-SA-0150	7326198	REMOTE RELEASE INSTRUMENT HOLDER FOR SURGICAL USE	holder
PRE-SA-0049	7296804	HAND-HELD INSTRUMENT HOLDER FOR SURGICAL USE	holder
PRE-SA-0120	7229078	HOLLOW SMALL DIAMETER TOOL HOLDER FOR SURGICAL USE	holder
PRE-SA-0065	7150751	MODULAR TOOL CONNECTION ASSEMBLY	connectors
PRE-SA-0050	7115119	DUAL REAMER HOLDER FOR SURGICAL USE	holder
PRE-SA-0048	7056317	INSTRUMENT HOLDER FOR SURGICAL INSTRUMENT	holder
PRE-SA-0071	7048740	CONNECTOR FOR DOMED CUTTING TOOL	connectors
ACE-2.007.US	7015392	HIGH TORSIONAL DUCTILITY WIRE AND METHODS OF MAKING THE SAME	wire

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PRE-SA-0091	7011662	SURGICAL REAMER	reamer
PRE-SA-0077	6994710	SURGICAL DRIVER	driver
PRE-SA-0128	6932821	FEMORAL BROACH WITH UNDERCUT TEETH	connectors
PRE-SA-0096	6918913	TOOL BIT DRIVE SHAFT CONNECTION AND METHOD	connectors
PRE-SA-0060	6729037	FLEXIBLE MEASUREMENT DEVICE	measuring probe
PRE-SA-0064	6669702	MODULAR TOOL CONNECTION ASSEMBLY	connectors
PRE-SA-0047	6540739	SURGICAL INSTRUMENTATION SYSTEM	holder
PRE-SA-0214	6513814	STRESS INDUCED CONNECTING ASSEMBLY	connectors
PRE-SA-0040	6506000	MILLING CUTTER AND CUTTER HOLDER	cutting tool and fixture
PRE-SA-0072	6475221	CONNECTOR FOR DOMED CUTTING TOOL	connectors
PRE-SA-0046	6264647	INSTRUMENT HOLDER FOR SURGICAL INSTRUMENT	holder
PRE-SA-0212	6257593	STRESS INDUCED INTERPOSED CONNECTOR	connectors
PRE-SA-0028	6238398	SURGICAL REAMER	reamer
PRE-SA-0033	6129732	SURGICAL REAMER	reamer