

MEDICAL DRILLS & INSTRUMENTS

Drill Bits, Taps, & Screwdrivers

MCS medical drill manufacturing expertise enable successful surgical outcomes. Our precise grinding creates the sharpest of points to minimize the possibility of necrosis and our use of high quality materials ensures the strength required to drill through bone.

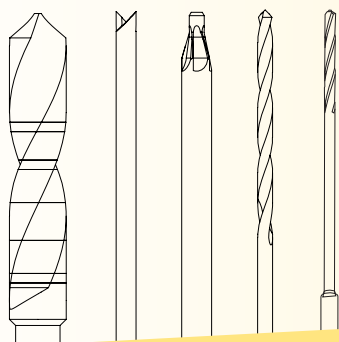
MARKETS SERVED:

Orthopedic Surgery, dental, maxillofacial, cranial/neuro, ENT procedures, spinal, extremities, trauma, arthro, shoulder, hip, knee, interventional, small bone, foot & ankle

PRODUCT CATEGORIES – Solid & Cannulated Options Offered:

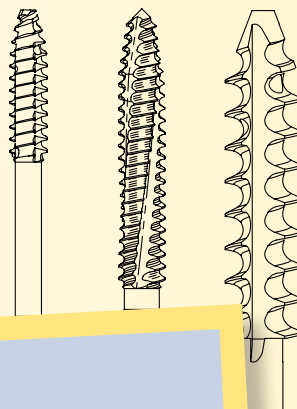
Drill Bits —

Surgical Drill Bits & Reamers
Step drills
Dental Implant Cutter
Specialty Cutting instruments



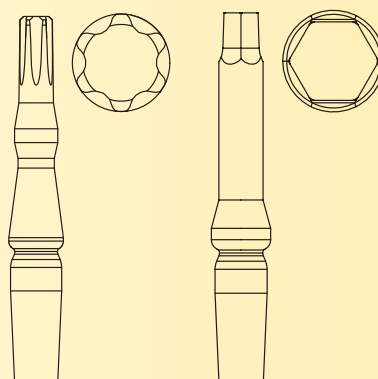
Taps —

Double Lead, Single Lead
Multi-fluted
Spiral Flutes
Expertly thread whirled to match your exact screw specifications



Screwdrivers —

Hex
Torx
Custom handles available
Custom fitted to your exact screw option



QUALITY & CERTIFICATIONS

- › ISO13485 implantable medical device manufacturer
- › Lot traceability, complete certification
- › In-Line manufacturing to maintain quality and lower costs
- › Materials used to make MCS products meet ASTM-F899 (304SS), ASTM F-138 (316LVM), ASTM-F1537 (Cobalt-Chrome), ASTM-F2063 (Nitinol)



Your ONE Integrated Source for Medical Drills

- › In-Line Capabilities Optimized for Medical Drills
- › CNC Mass Production
- › High Quality Material Options
- › Quick Turnaround
- › Extensive stock of cannulated material for rapid cannulated instrument development
- › CNC Flute grinding creates sharpest cutting edges

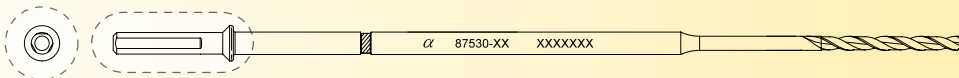
Contact us today for a personalized quote. Call: **877-700-7797**, or go to: **www.medicalcomponentspecialists.com**



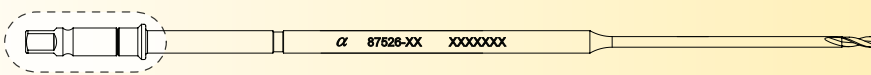
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CONNECTIONS

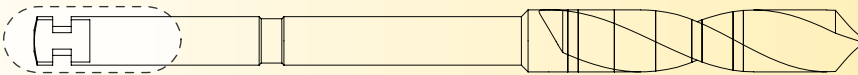
- Jacobs — Drill bit with Jacobs head (triangular drive)



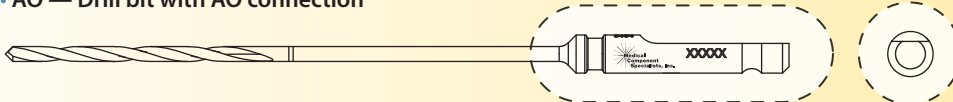
- Square Drive — Drill bit with square drive



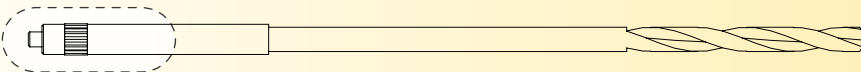
- Dental- ISO-1797-01 — Dental drill with ISO-1797-01 connection



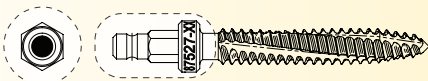
- AO — Drill bit with AO connection



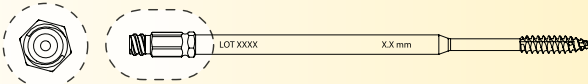
- Gear Driven — Drill bit knurl section to accept gear drive



- Hexagon — Tap with hex drive



- Hexagon — Tap with luer fitting & hex drive



- Straight Shank
- Overmold designs
- Custom

COATINGS/MARKINGS/FINISHES

- Hard coats available
- Bright or matte



Laser Marking



Aluminum Nitrate



Epoxy Painting

MCS Capabilities

- > Standard and Custom Flute Geometries
- > Materials Options: 17/4, 17/7, M2, 440A, 455, 465, 420B mod. Titanium, Nitinol
- > Heat Treatment on a Variety of Material
- > Passivation & Electro Polishing
- > Electrochemical Marking, Laser Marking

A Legacy of Excellence

Medical Component Specialists, Inc. was established in 2002, continuing the legacy of over 60 years of family grinding craftsmanship. Founder Jim Moore, a third generation craftsman, incorporates traditional craftsmanship, passed on through generations, with 21st century technology and a lean manufacturing style.

MCS has quickly become a preferred supplier of precision medical components from wire, rod and tubing to Medical OEM's throughout the US. New England-based MCS has a network of sales professionals located around the country to build personal relationships and provide exceptional customer service.

MCS CANNULATION

Cannulated parts enable better surgical outcomes by allowing instruments and guide wires to remain in place while drilling, tapping, or screwing. MCS offers world class cannulated products that offer:

- Tight tolerances through overall length
- Smoother inside diameter on all parts for easier sterilization
- More consistent tensile throughout the entire instrument

MCS offers over 200 standard sizes in implant & instrument grade cannulated materials for immediate production.

- Shorter Lead times means faster to market
- You can receive parts in weeks not months!



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APPLICATION
SPOTLIGHT

877-700-7797

www.medicalcomponentspecialists.com

MEDICAL COMPONENT SPECIALISTS — INSTRUMENTAL IN YOUR SUCCESS!

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