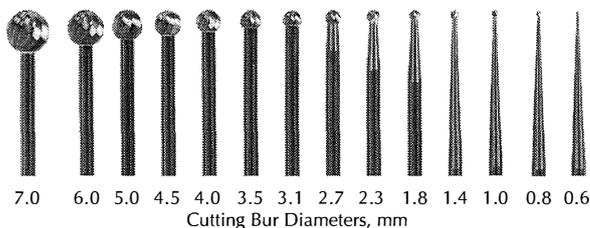
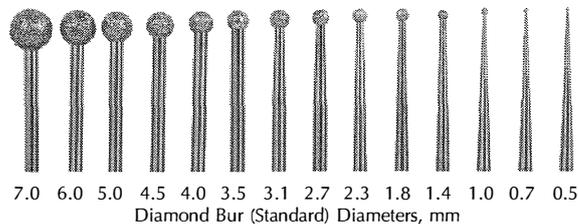


Surgical burs, or burrs, for middle ear surgery in Otology are available in either a cutting or diamond style. Cutting burs have a round head with flutes that aggressively cut bone. Diamond coated head burs shape bone with control. Acumed Instruments has three styles of burs - carbide cutting, standard diamond and coarse diamond.

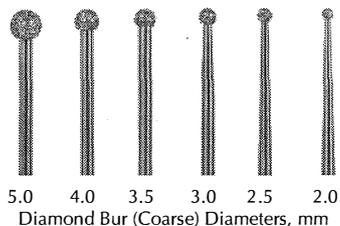
A bur is defined by its shank and head. The shank, or end, varies with different manufactures and are unique to the handpiece of the drill system. Our .093" (2.36mm) diameter round shank is smooth and designed for standard handpieces that hold the bur by friction against the chuck. The .093" diameter bur can be modified with a notch or slot for other handpiece locking mechanisms. The head of a bur is either carbide or stainless steel and is measured in millimeters (mm).



Carbide cutting surgical burs are made of tungsten carbide - a metal that is extremely hard, can withstand high temperatures and is about three times stiffer than steel. It maintains a sharp cutting edge that does not dull quickly. Head diameters are available in sizes from .6mm to 7.0mm.



Diamond burs are made of stainless steel with a diamond coating of the head. The process of diamond coating uses concentric layers of diamond grit to improve performance and durability. The grit size of the diamonds matches the head diameters that range from .5mm to 7.0mm.

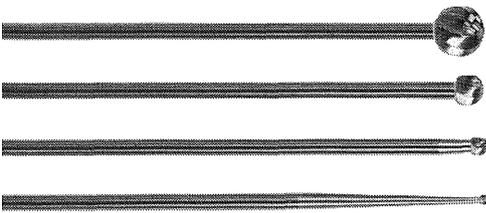


Diamond burs are available in coarse style from 2.0mm to 5.0mm. A larger diamond grit is used to coat the head, and the bur is more aggressive than the standard diamonds.

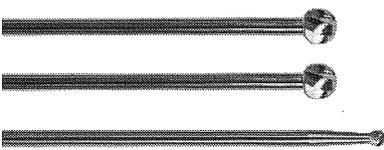
Consider the advantages of Acumed Instruments burs:

- .093" diameter shank fits standard handpieces
- Carbide material that maintains a sharp edge for cutting burs
- Concentric layers of coating that increases durability of standard and coarse diamond burs
- Tapered, slim ends of head diameters from .5mm to 1.4mm for improved visibility
- Wide range of head diameters and different lengths available
- Packaged non-sterile and are reusable

Standard Burs



Part #	Description	Part #	Description
1600-70	7.0mm x 70mm	1600-27	2.7mm x 70mm
1600-60	6.0mm x 70mm	1600-23	2.3mm x 70mm
1600-50	5.0mm x 70mm	1600-18	1.8mm x 70mm
1600-45	4.5mm x 70mm	1600-14	1.4mm x 70mm
1600-40	4.0mm x 70mm	1600-10	1.0mm x 70mm
1600-35	3.5mm x 70mm	1600-08	0.8mm x 70mm
1600-31	3.1mm x 70mm	1600-06	0.6mm x 70mm

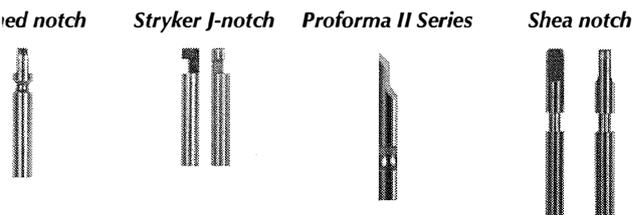


Part #	Description	Part #	Description
1602-70	7.0mm x 45mm	1602-31	3.1mm x 56mm
1602-60	6.0mm x 45mm	1602-23	2.3mm x 56mm
1602-50	5.0mm x 50mm	1602-14	4mm x 56mm
1602-40	4.0mm x 50mm		

Part #	Description	Part #	Description
1695-60	6.0mm x 95mm	1695-40	4.0mm x 95mm
1695-50	5.0mm x 95mm	1695-31	3.1mm x 95mm

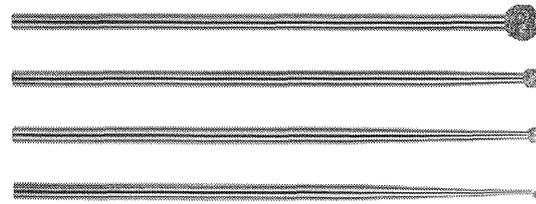
Different lengths and notched styles

Our standard line of burs are straight shaft and .093" diameter. In addition to the burs shown, 60mm length burs are available. On request, we provide special notched styles. Here are a few examples. Please contact us about availability.

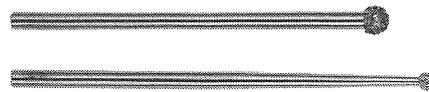


Acumed Instruments Corporation is not affiliated with Stryker, Medtronic (Xomed), or NSK.

Diamond Burs - Standard



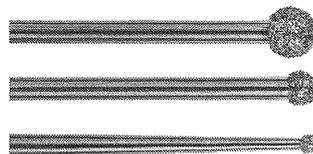
Part #	Description	Part #	Description
1502-70	7.0mm x 70mm	1502-27	2.7mm x 70mm
1502-60	6.0mm x 70mm	1502-23	2.3mm x 70mm
1502-50	5.0mm x 70mm	1502-18	1.8mm x 70mm
1502-45	4.5mm x 70mm	1502-14	1.4mm x 70mm
1502-40	4.0mm x 70mm	1502-10	1.0mm x 70mm
1502-35	3.5mm x 70mm	1502-07	0.7mm x 70mm
1502-31	3.1mm x 70mm	1502-05	0.5mm x 70mm



Part #	Description	Part #	Description
1503-40	4.0mm x 50mm	1503-14	1.4mm x 56mm
1503-31	3.1mm x 56mm	1503-10	1.0mm x 56mm
1503-23	2.3mm x 56mm		

Part #	Description	Part #	Description
1595-40	4.0mm x 95mm	1595-31	3.1mm x 95mm

Diamond Burs - Coarse



Part #	Description	Part #	Description
1504-50	5.0mm x 70mm	1504-30	3.0mm x 70mm
1504-40	4.0mm x 70mm	1504-25	2.5mm x 70mm
1504-35	3.5mm x 70mm	1504-20	2.0mm x 70mm