

DISPOSABLE CRANIAL PERFORATORS

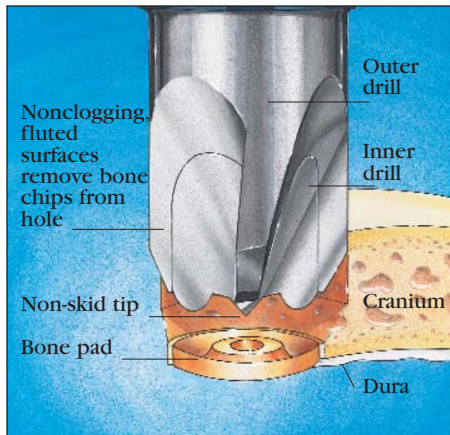
ADULT
&
PEDIATRIC



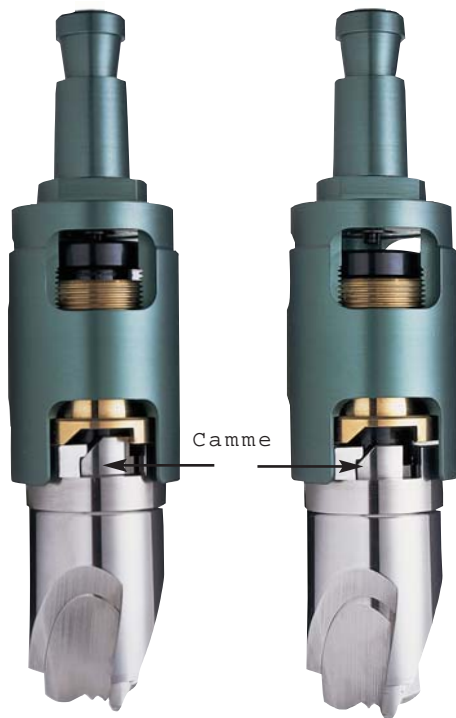
Unique selection of perforator types and sizes.

Model Shown:
DGR II Pediatric 1.1mm/7mm

ACRA-CUT SPECIALIZES IN CRANIAL PERFORATORS



ACRA-CUT perforators form a dura-protective bone pad.



Cut-away view of the patented ACRA-CUT release mechanism.

The inner drill cammed-lug shown in the drive position when the perforator is cutting.

The inner drill moved forward by the cam action causes the perforator to stop cutting.

The technology leader in cranial perforators

ACRA-CUT is the only company in the world specializing in the development and manufacture of automatic-releasing cranial perforators. Innovations include perforators for use in thin skull areas, in areas of uneven bone, pediatric perforators, and a wide range of perforator sizes for every surgical application.

UNIQUE BENEFITS

- ACRA-CUT's patented cammed-lug release mechanism, the safest and most reliable ever developed, eliminates the risk of dangerous penetration.
- Inner drill moves forward less than 1mm to automatically release.
- Rigorous quality standards, including pretest-drilling seven holes with every disposable perforator, make ACRA-CUT perforators the safest in the world.
- Sharp edges cut quickly and smoothly so less hand pressure is required.
- Will not stop drilling before the burr hole is completed. Can be stopped and started as the surgeon requires.
- Non-skid tip prevents the perforator from sliding on the skull during start-up.
- Inner drill forms a bone pad to help protect the dura.
- Offered in a variety of sizes from 8mm/5mm to 14mm/11mm.

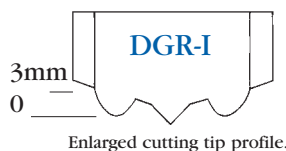
ACRA-CUT ADULT & PEDIATRIC DISPOSABLE CRANIAL PERFORATORS

Each perforator is shown below with the actual burr hole size it drills.



DGR-I

- For use in skulls/skull areas at least 3mm thick.
- Cutting edges form a small bone pad that may not be attached.
- The 11mm/7mm DGR-I Mini is used for older pediatric patients and adults where a small burr hole is desired.



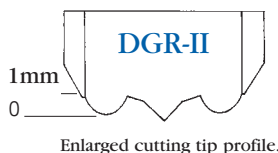
CATALOG NO.	SIZE
200-241	14mm/11mm
200-243 Mini	11mm/7mm
200-245	13mm/9mm

200-241 DGR-I 14mm/11mm
 200-243 DGR-I 11mm/7mm Mini
 200-245 DGR-I 13mm/9mm



DGR-II

- For use in skulls/skull areas as thin as 1mm.
- Cutting edges form a small bone pad that may not be attached.
- The 200-253 DGR-II Mini is the most widely used pediatric perforator in the world.



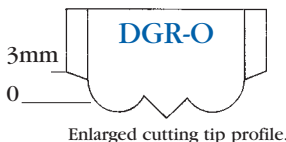
CATALOG NO.	SIZE
200-251	14mm/11mm
200-253 Mini	11mm/7mm
200-255	13mm/9mm

200-251 DGR-II 14mm/11mm
 200-253 DGR-II 11mm/7mm Mini
 200-255 DGR-II 13mm/9mm



DGR-O

- For use in skulls/skull areas at least 3mm thick known to have excessive uneven bone.
- Rounded cutting edges designed especially to minimize dura cuts in areas of uneven bone.
- Cutting edges form a small, unattached bone pad.
- The most widely used ACRA-CUT 14/11mm disposable perforator.



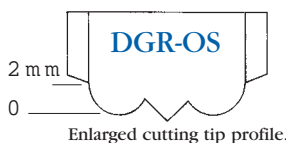
CATALOG NO.	SIZE
200-271	14mm/11mm
200-275	13mm/9mm

200-271 DGR-O 14mm/11mm
 200-275 DGR-O 13mm/9mm



DGR-OS

- For use in skulls/skull areas at least 2mm thick.
- Cutting edges form a small, unattached bone pad.
- The 200-283 DGR-OS Mini is ideal for shunts, ventriculostomy, ICP probes, biopsy and stereotactic applications.



CATALOG NO.	SIZE
200-283 Mini	8mm/5mm

200-283 DGR-OS 8mm/5mm Mini



ACRA-CUT disposable perforators come individually packaged sterile in a convenient blister pack.

Other ACRA-CUT Products



ACRA-CUT distraction screw has a unique self-tapping tip design for easier threading.†



The ACRA-CUT SPIRAL. Faster cutting, more controllable and eliminates breakage.†



Cost-saving craniotomy kit contains individually packaged, sterile cranial perforator, cranioblade, and wire pass drill.†



Reusable ACRAGUN with preloaded, sterile disposable cartridge makes scalp hemostasis fast and easy.†

- † Contact ACRA-CUT:
- To arrange a product trial.
 - To place an order.
 - For additional information on our complete range of cranial perforators, cutting tools and other instruments.

FOR MORE INFORMATION



989 MAIN STREET, ACTON, MASSACHUSETTS 01720

An educational videotape, *Recent Advances in Cranial Perforation*, is now available. Please call for your free copy.

Toll free 1-800-ACRA-CUT (800-227-2288) In Massachusetts (978) 263-0250 FAX (978) 263-4102

ACRA-CUT products are manufactured under one or more of the following patents: U.S. Patent No. 4,600,006; U.S. Patent No. 4,699,550; U.S. Patent No. 4,803,982; U.S. Patent No. 4,884,571; U.S. Patent No. 4,951,690; U.S. Patent No. 5,007,911; U.S. Patent No. 5,135,532; U.S. Patent No. 5,658,305; U.S. Patent No. 5,665,097; U.K. Patent No. 2,154,484; U.K. Patent No. 2,181,076; U.K. Patent No. 2,184,374; U.K. Patent No. 2,208,362; DE Patent No. 3,503,098; DE Patent No. 3,624,860; DE Patent No. 3,890,886; JP Patent No. 2,607,658.

Other U.S. and foreign patents pending.
Inc.

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