

# DISPOSABLE CRANIAL PERFORATORS

ADULT  
&  
PEDIATRIC

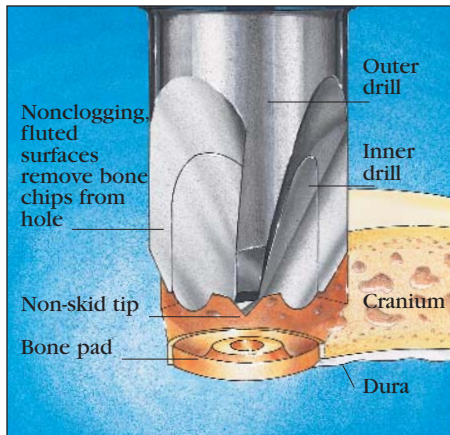


Unique selection of perforator types and sizes.

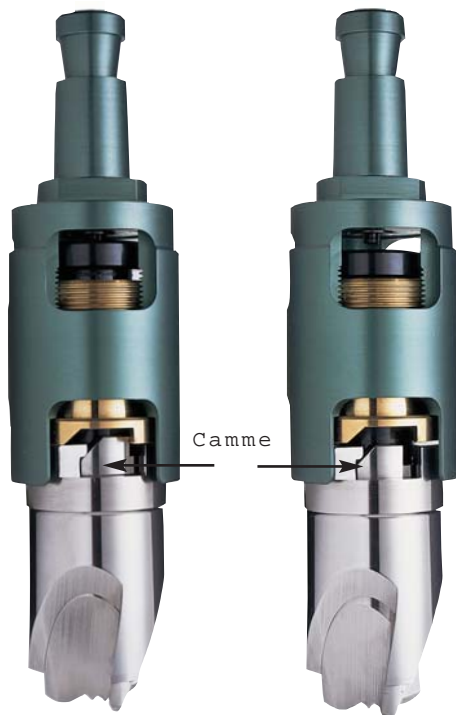
Model Shown:  
DGR II Pediatric 1.1mm/7mm



# 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.

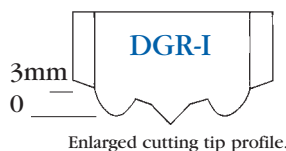
# ACRA-CUT ADULT & PEDIATRIC DISPOSABLE CRANIAL PERFORATORS

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.



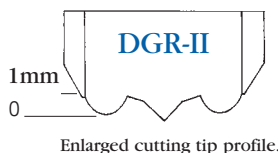
CATALOG NO.	SIZE
200-241	14mm/11mm
200-243 Mini	11mm/7mm
200-245	13mm/9mm

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.



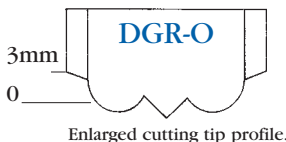
CATALOG NO.	SIZE
200-251	14mm/11mm
200-253 Mini	11mm/7mm
200-255	13mm/9mm

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.



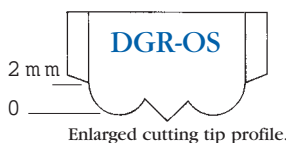
CATALOG NO.	SIZE
200-271	14mm/11mm
200-275	13mm/9mm

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



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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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