



Cranial Perforators

Adult & Pediatric



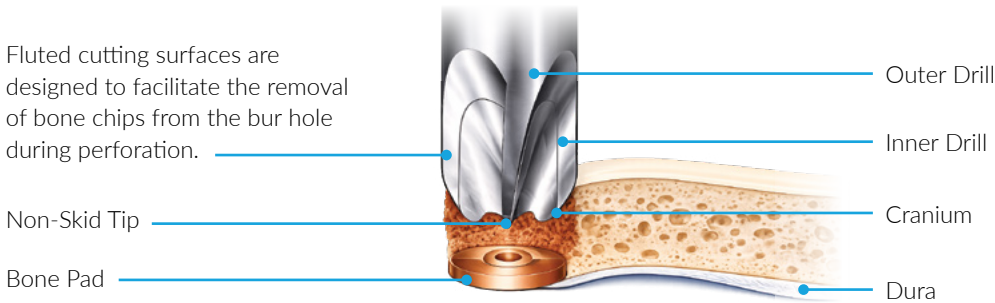
Engineered for Safety and Precision

For decades, ACRA-CUT has focused exclusively on the development and manufacturing of automatic-releasing cranial perforators. This specialized expertise has led to innovations for thin skull areas, uneven bone surfaces, pediatric patients, and a broad range of perforator sizes designed to support virtually every neurosurgical application.

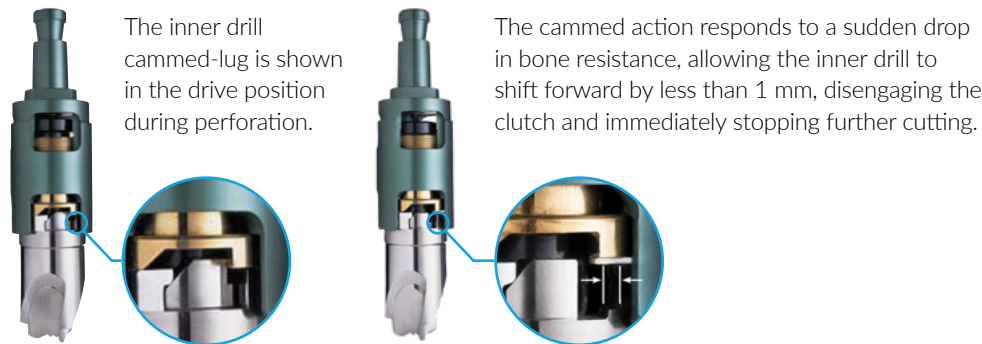
Key Features

- Rigorous quality standards, including pre-test drilling of seven holes with every disposable perforator, reflect ACRA-CUT’s commitment to quality, reliability, and patient safety.
- ACRA-CUT’s proven cammed-lug release mechanism is designed to help minimize the risk of unintended penetration while providing reliable, consistent performance during cranial procedures.
- Precision-ground cutting edges are designed to cut efficiently and smoothly, helping to reduce the amount of hand pressure required during perforation.
- The automatic release mechanism is designed to activate with less than 1 mm of forward movement of the inner drill.
- The non-skid tip is engineered to enhance stability at start-up, helping to maintain precise positioning on the skull.
- Designed to complete the burr hole without premature release, while allowing the surgeon to stop and restart drilling as needed throughout the procedure.
- The inner drill is designed to create a bone pad that helps protect the dura during perforation.
- Available in sizes ranging from 8 mm/5 mm to 14 mm/11 mm.

ACRA-CUT perforators create a bone pad for added dura protection.



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

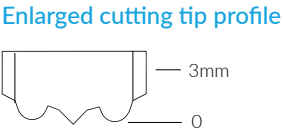


ACRA-CUT Adult & Pediatric Disposable Cranial Perforators



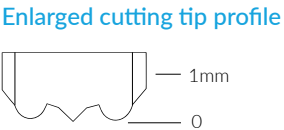
- DGR-I**
- For use in skull areas at least 3mm thick.
 - Cutting edges create a small bone pad to help protect the dura.
 - The 11 mm/7 mm DGR-I Mini is designed for older pediatric and adult patients when a smaller burr hole is desired.

Catalog No.	Size
200-241	14mm/11mm
200-245	13mm/9mm
200-243 Mini	11mm/7mm



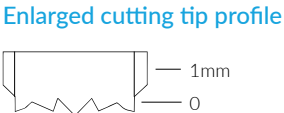
- DGR-II**
- For use in skull areas at least 1mm thick.
 - Cutting edges create a small bone pad to help protect the dura.
 - The 11 mm/7 mm DGR-I Mini is designed for older pediatric and adult patients when a smaller burr hole is desired.

Catalog No.	Size
200-251	14mm/11mm
200-255	13mm/9mm
200-253 Mini	11mm/7mm



- DG-II Mini**
- Designed for use in skull regions with a bone thickness as thin as 1 mm.
 - Pointed cutting edges create a protective bone pad and are designed for rapid penetration.
 - The 11 mm/7 mm DG-II Mini is ideal for pediatric procedures and other applications requiring a smaller burr hole.

Catalog No.	Size
200-331	11mm/7mm



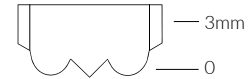


DGR-O

- Designed for use in skull regions with a bone thickness of at least 3 mm where uneven bone anatomy may occur.
- Rounded cutting edges are designed to enhance performance in areas of uneven bone.
- Cutting edges create a small bone pad to help protect the dura.
- A popular 14 mm/11 mm disposable perforator for a wide range of cranial procedures.

Catalog No.	Size
200-271	14mm/11mm
200-275	13mm/9mm

Enlarged cutting tip profile



DGR-OS

- Designed for use in skull regions with a bone thickness of at least 2 mm.
- Cutting edges create a small bone pad to help protect the dura.
- The 200-283 DGR-OS Mini is designed for shunt placement, ventriculostomy, ICP monitoring, biopsy, and stereotactic procedures.

Catalog No.	Size
200-283 Mini	8mm/5mm

Enlarged cutting tip profile

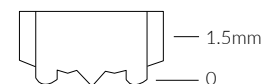


SDR (SMART DRILL)

- Designed for use in skull regions with bone thicknesses as thin as 1.5 mm.
- The 14 mm outer drill and 9 mm inner drill are designed to create a larger shelf and thicker bone pad to help protect the dura in areas of uneven bone.
- The 200-500 SMARTdrill is designed for cranial procedures where thin bone and uneven anatomy may be encountered.

Catalog No.	Size
200-500	14/9mm

Enlarged cutting tip profile

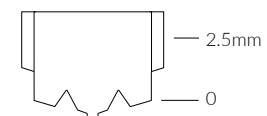


CDM

- Traditional 14 mm/11 mm disposable perforator configuration.
- Incorporates the ACRA-CUT automatic release mechanism to help minimize the risk of unintended penetration.
- Offers a practical alternative for surgeons who prefer a traditional perforator design.
- Does not create a bone pad.

Catalog No.	Size
210-221	14/11mm

Enlarged cutting tip profile



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