



Cranial Perforators

Adult & Pediatric



Engineered for Safety and Precision

For decades, ACRA-CUT has focused exclusively on the development and manufacture 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

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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.
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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.
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Precision-ground cutting edges are designed to cut efficiently and smoothly, helping to reduce the amount of hand pressure required during perforation.
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The automatic release mechanism is designed to activate with less than 1 mm of forward movement of the inner drill.
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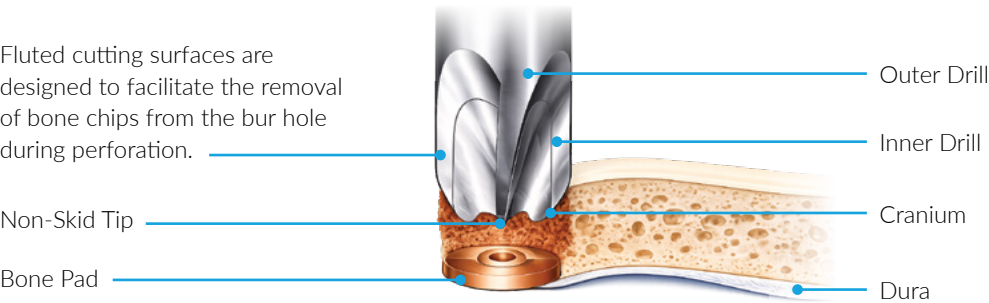
The non-skid tip is engineered to enhance stability at start-up, helping to maintain precise positioning on the skull.
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Designed to complete the burr hole without premature release, while allowing the surgeon to stop and restart drilling as needed throughout the procedure.
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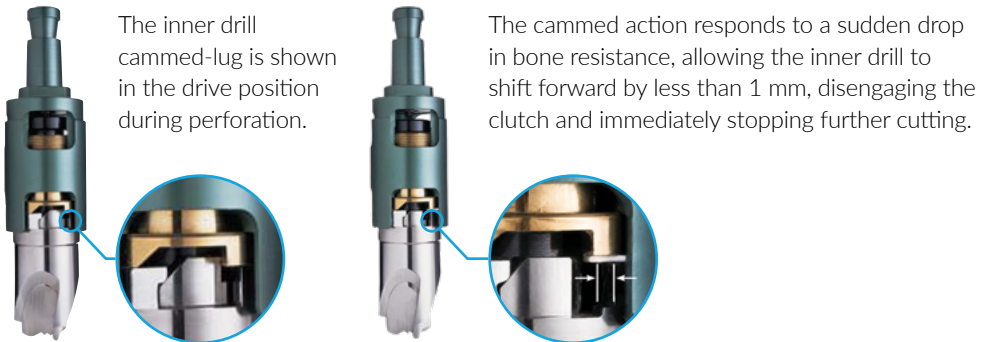
The inner drill is designed to create a bone pad that helps protect the dura during perforation.
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Available in sizes ranging from 8 mm/5 mm to 14 mm/11 mm.

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

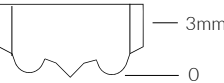


DGR-I

- 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

Enlarged cutting tip profile

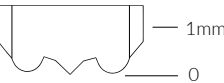


DGR-II

- 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

Enlarged cutting tip profile

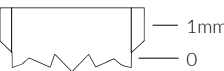


DG-II Mini

- 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

Enlarged cutting tip profile



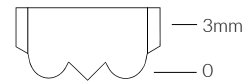


DGR-O

- 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

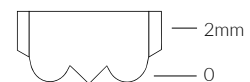


DGR-OS

- 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

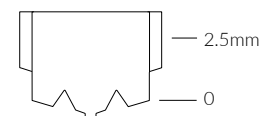


CDM

- 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



Specifications are subject to change without prior notice. The images, descriptions, quotations, dimensions, and technical data in this document should be considered for illustrative purposes only.

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