Unique selection of perforator types and sizes.

Model Shown:
DGR II Pediatric 11mm/7mm
ACRA-CUT SPECIALIZES IN CRANIAL PERFORATORS

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

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.

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

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

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.

<table>
<thead>
<tr>
<th>CATALOG NO.</th>
<th>SIZE</th>
</tr>
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<tbody>
<tr>
<td>200-241</td>
<td>14mm/11mm</td>
</tr>
<tr>
<td>200-243 Mini</td>
<td>11mm/7mm</td>
</tr>
<tr>
<td>200-245</td>
<td>13mm/9mm</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>CATALOG NO.</th>
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</thead>
<tbody>
<tr>
<td>200-251</td>
<td>14mm/11mm</td>
</tr>
<tr>
<td>200-253 Mini</td>
<td>11mm/7mm</td>
</tr>
<tr>
<td>200-255</td>
<td>13mm/9mm</td>
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</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>CATALOG NO.</th>
<th>SIZE</th>
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<tbody>
<tr>
<td>200-271</td>
<td>14mm/11mm</td>
</tr>
<tr>
<td>200-275</td>
<td>13mm/9mm</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>CATALOG NO.</th>
<th>SIZE</th>
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</thead>
<tbody>
<tr>
<td>200-283 Mini</td>
<td>8mm/5mm</td>
</tr>
</tbody>
</table>
ACRA-CUT disposable perforators come individually packaged sterile in a convenient blister pack.

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

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Other U.S. and foreign patents pending.

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