

Cincinnati Surgical Blade Specs – #3 Fitment

Cincinnati Surgical's joint manufacturing agreement with Swann Morton means quality British steel blades manufactured to a high level of consistency.

QUALITY

- BSI Certificate of Registration ISO 13485, the International Standard for Quality Management Systems for medical devices companies.
- The quality assurance team maintain continuous quality audits on all production lines to ensure consistency to the highest standards.
- Sterile blades are sterilized by Gamma radiation to a minimum dose of 25 kGy.

CONSISTENCY

- Surgical blades are manufactured in accordance with BS 2982 and BS EN 27740 standards.
 - Every blade falls within specific dimensions to ensure the first blade manufactured is the same size as the last blade manufactured.
- 200% visual inspection.
- Complete manufacturing control from design and build of the manufacturing equipment to packaging and sterilization.
- Boxes are marked with lot numbers and expiration dates for traceability.

ENVIRONMENTAL

- BSI Certificate of Registration ISO 14001 – Environmental Manufacturing Standards Certification
- BSI Certificate of Registration ISO 50001 – Energy Management Certification

#10



- Most traditional blade shape.
- Used for making small incisions in skin and muscle.
- Sample Procedures:
 - Harvesting the radial artery during a coronary artery bypass operation.
 - Opening the bronchus during Thoracic Surgery.
 - Inguinal hernia repair.

#11



- An elongated triangular blade with a strong pointed tip.
- Used in making stab incisions.
- Sample Procedures:
 - Incisions for chest Drains.
 - Opening coronary arteries or the Aorta.
 - Removing calcifications in the aortic or mitral valves.

#15



- A small curved cutting edge.
- Used in making short and precise incisions.
- Sample Procedures:
 - Excision of a skin lesion or recurrent sebaceous Cyst.
 - Opening coronary arteries.

