Unrivalled expertise from the premier Notified Body for devices utilizing materials of animal origin

Experience and expertise

BSI recognizes that the requirements for medical device manufacturers who utilize materials of animal origin can be burdensome. We have the expertise, knowledge and proven capability to provide you with the excellence you need through this difficult process.

BSI is one of a few Notified Bodies designated to certify devices manufactured utilizing materials of animal origin including those derived from Transmissible Spongiform Encephalopathy (TSE) susceptible species*. Our large in-house team of experts understand the challenges in gaining successful certification for your products.

Our auditors are qualified to conduct assessments at slaughterhouse facilities, tissue processors and all the way through the manufacturing chain to the finished product.

Our full scope covers the entire spectrum of devices in combination with:

- EU Regulation 722/2012
- EN ISO 22442 and all other aspects related to your certification needs across a wide range of device technologies
- sourcing and processing controls
- inactivation and elimination of viruses and TSE agents
- Quality System assessments

Experience of starting materials and derivatives

<table>
<thead>
<tr>
<th>Animal origin technologies</th>
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<tbody>
<tr>
<td>Forestomach</td>
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<td>Subintestinal mucosa</td>
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<tr>
<td>Bone</td>
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<tr>
<td>Heart valves</td>
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<tr>
<td>Pericardium</td>
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<tr>
<td>Chitosan</td>
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<tr>
<td>Hyaluronic acid</td>
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<tr>
<td>Collagen (hide, bone, tendon)</td>
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<tr>
<td>Tallow and tallow derivatives</td>
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<td>Wool fat and related derivatives</td>
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<td>Chondroitin sulphate</td>
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Market access

Our in-house expertise and efficient review services means your product reviews won’t slow down your launch plans, helping you stay ahead of the competition.

Bespoke service

Suppliers of materials of animal origin can also apply to BSI for EN ISO 13485 certification which may provide a competitive advantage when seeking to do business with device manufacturers. Certification will include a review against relevant requirements of EN ISO 22442 and may be taken into consideration by Notified Bodies during conformity assessments.

* TSE Susceptible Species are: bovine, caprine, deer, elk, feline, mink, ovine.
Device technologies

- Soft tissue
  - Wounddressings, powders, matrices
  - Collagen dermal template
  - Haemostats (chitosan, bovine, porcine)
  - Dental wound dressings

- Woundcare
  - Pericardial patch for reinforcement of staple lines
  - Absorbable / non-absorbable meshes (bovine, porcine, fish oil-coated)

- Vascular
  - Gelatin sealed cannulae
  - Gelatin sealed grafts
  - Pericardial patch for use in peripheral vascular reconstruction
  - Transcatheter heart valve implant device

- Neurosurgery Orthopedic and dental
  - Dural graft
  - Resorbable nerve products

- AIMD
  - Ventricular assist devices

- Clinical areas
  - Cartilage repair device
  - Bone substitutes
  - Bone void fillers
  - Ceramic matrix putty / strips
  - Resorbable dental membranes

Specialized training

BSI offers a specialized one-day course covering the use of animal tissue in medical devices: Utilizing Tissue of Animal Origin. The course provides expertise from our product specialists to allow you to better understand the requirements for these products.

For more information, or to book a course with us, visit our website: bsigroup.com/medical-training or call 1 800 862 4977

Your resource in worldwide compliance: Call BSI today on 1 800 862 4977 or visit bsigroup.com/medical – to start your journey