

# iFACTOR™ Bone Graft – Recommended Product Handling

	i-FACTOR™ Putty	i-FACTOR™ Flex FR
Contained defects	Use as a standalone product	Use as a standalone product
Fenestrated cages	Use as an enhancer with autograft or allograft	Use as a standalone product
Open wounds	Use as an enhancer with autograft or allograft	Use as a standalone product or together with autograft or allograft

## iFACTOR™ Putty

- When mixing Putty with autograft, ensure a thorough mix resulting in an even spread of granules throughout the structure of the graft material. We recommend a minimum mix ratio of 30% Putty with 70% allograft to a maximum mix ratio of 50% Putty with 50% allograft. The suggested ratio ensures that a natural quantity of growth factors is present for fast, safe and effective fusion.
- Mix Putty until no obvious clumping of the bone graft can be seen.
- When used in conjunction with blood or bone marrow aspirate, leave the mixture of Putty and autograft to stand for 10 to 15 minutes to allow coagulation to occur.
- Once in position, any loose surface granules should be removed by swabbing and suction prior to wound closure.

## iFACTOR™ Flex FR

- Flex FR can be applied directly to the surgical site without the need to soak with blood. However, adding some blood or Bone Marrow Aspirate (BMA) improves flexibility and the ability to mould the strip.
- It is recommended to place Flex FR into the surgical site once all metalwork has been secured in position and immediately prior to closure.
- Flex FR can be cut to fit the cage or cut longitudinally for the post-lateral gutters.
- If available, autograft (or allograft) can be applied directly to the surface of the Flex FR once in position.
- Prior to closure of the surgical site, any loose surface granules (remaining due to the manufacturing process) should be removed by standard swabbing and suction.

**IMPORTANT: Do not irrigate once implanted.**