

POND SQUARE DENTAL

DENTAL BONE GRAFT & MEMBRANE

What is a bone graft and membrane?

A dental bone graft is a material placed into an area of missing or reduced jawbone to support new bone growth. A membrane is a protective layer placed over the graft to stabilise it and guide healing. This process helps your body rebuild bone in a controlled and predictable way.

Why has this been recommended?

Bone grafting is commonly advised to:

- Preserve bone after tooth extraction
- Rebuild bone for dental implants
- Prevent long-term bone shrinkage
- Support the stability of future restorations

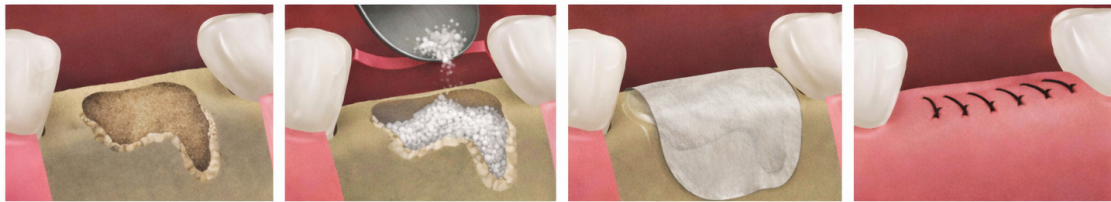
Without sufficient bone, treatments such as dental implants may not be possible or may require more complex procedures later.

What happens during the procedure?

The procedure is usually carried out under local anaesthetic.

- The area is cleaned and prepared
- Bone graft material is placed
- A membrane is positioned over the graft
- The site may be sutured

The aim is to protect the area and allow natural bone regeneration.



What are the benefits?

- Maintains jawbone structure
- Improves suitability for dental implants
- Reduces need for more complex surgery later
- Supports long-term oral health and function

Healing and recovery

- Initial healing: 1–2 weeks
- Full bone healing: 3–6 months

You may experience mild swelling or discomfort for a few days.

Is this procedure necessary?

In some cases, treatment may still be possible without a bone graft. However, this may lead to:

- Reduced bone volume
- More complex procedures in the future
- Less predictable outcomes

Bone grafting is often recommended to ensure the best long-term result.

If you have any questions before your appointment, please contact the practice.

LOVE YOUR SMILE