

## ENT Department

# Coblation Adenoidectomy and Intracapsular Tonsillectomy

### What is coblation?

Coblation technology is a surgical technique that precisely removes tissue at relatively cooler temperatures (40-70 °C) as compared to other technology like electrocautery (400-600 °C). It is increasingly preferred by ENT surgeons for removing adenoids and tonsils.

### How is Coblation Adenoidectomy different?

Coblation adenoidectomy only differs in the technology used.

### How is Coblation Intracapsular Tonsillectomy different?

Coblation intracapsular tonsillectomy is different in that it involves removing most of the tonsil tissue apart from a small area near the tonsil capsule (the covering of the tonsil).

### What are the advantages?

- Very minimal damage to the neighbouring healthy tissue.
- Less blood loss.
- Less pain.
- Early return to normal diet.
- Quicker return to normal activities including getting back to school.
- Reduced chance of re-attending A&E or of re-admission.

### What are the disadvantages?

Since a tiny bit of tonsil tissue is left behind the capsule, there is a small (2-3%) chance of re-growth of tonsils needing repeat surgery in future.



# Patient Information

## Further Information

For further information about tonsillectomy and adenoidectomy in general, please refer to the standard information sheet (s) provided.

If you have any questions or comments about this information sheet, please contact the team on: 024 7696 5684

The Trust has access to interpreting and translation services. If you need this information in another language or format, please contact 024 7696 5684 and we will do our best to meet your needs.

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## Document History

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