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DIGITAL IMPRESSIONS ARE WE THERE YET?

Objective

The lecture will cover the technology used in the latest digital impression machine. This machine uses Real Time Video data to convert to a 3D image.

The lecture will outline its uses as well as many clinical cases to demonstrate the ability of the machine to be used in every day surgery use.

In addition a brief look in to the use of SLA (sterolithographic) models to aid with this technique.

Materials

An overview of the digital pathway used and an outline of the benefits of digital impressions to dentist, technician and patient.

Results

Case studies as well documented research to show the machines accuracy and many practical uses. However highlighting some of the difficulties

Conclusion

To demonstrate the practical and easy way to bring digital impressions into every day surgical use.