

Your guide to better dentures



THE QUEEN'S AWARDS
FOR ENTERPRISE
2004

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What are dentures?

Dentures are appliances that replace lost teeth and which can be removed from the mouth (appliances that are permanently fixed are referred to as bridges). Dentures are called “partial” if some of your own teeth are remaining and “full” if none remain. If you have already lost some teeth and have a partial denture, take great care of those that are left. When some teeth have already been lost there is more strain put on those remaining. Partial dentures are normally best made on a metal base to make them stronger and thinner and to enable small metal retaining clasps to be used. These also help to keep the denture away from the margin of teeth and gums. This is a sensitive area where further tooth loss frequently starts.

The denture is made using manufactured teeth in a range of shades and shapes that your clinician will help you choose. These are then skillfully processed into an acrylic base that is made to fit the anatomy of your own mouth.

Full upper dentures are mainly kept in position by suction, whereas the lower denture is kept in place by your gums and muscles. Denture wearers therefore often have more trouble with their lower dentures. It takes time getting used to new dentures and they often need several adjustments. Always discuss any concerns with your clinician.

Another way of making dentures more retentive is by using implants. These are special titanium posts that screw into the jaw. A number of different means of attaching the denture to them can be used including miniature magnetic attachments within the denture itself. Your dentist will be able to advise you both on the suitability of the above to your own particular clinical situation as well as the costs of your treatment.

Your dentures

Your dentures can make a world of difference to you. They should fit well, be comfortable and look like natural teeth. Dentures are made by a skilled team, led by your clinician, with skilled technical work, including fabrication, being done by technical staff, frequently in a separate dental laboratory. All dentures should be well made and crafted to your own personal needs and budgetary requirements.

Schottlander teeth

Schottlander have been making the products from which dentures are made since 1922. This booklet describes the different ranges of dentures that can be produced using Schottlander teeth and denture products. Your clinician will be happy to advise you when making your choice.

Schottlander's innovation recognised

In 2004 Schottlander were honoured to receive the Queen's Award for the Enigma and Natura teeth and denture systems. The official citation from the Queen's Awards Office read:

"The award to Davis Schottlander & Davis Ltd recognises this company's success in continuously improving a range of teeth and dentures. The Company has created Enigma and Natura, two ranges of teeth and dentures that not only look more natural but also function better. This has been achieved by using advanced acrylic materials, a wider range of colours and better mechanical design, to give an improved "bite". Options available now take account of the different characteristics of ethnic groups. Continuous innovation in design and professional marketing have enabled this award winner to achieve a substantial share of the market and considerable commercial success whilst providing customers with better looking and performing dentures".



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Products for better dentistry

The enigma

Denture System with Colour Tone Gums

Rating: ***** *Plus*

An Enigma System denture with special natural colouring on the gum work. This is the premier choice and uses the incredibly life-like Enigma teeth on an acrylic base made from Enigma High-Base, a special acrylic that has up to twice the resistance to denture breakage of standard pink plastic bases.

Natural gums vary in colouration depending on the blood vessels and bony structure beneath the surface. These top of the range dentures have this effect reproduced using specially developed polymers - the Enigma Colour Tones. The application of these is highly skilled and is normally carried out off the premises in a specialist dental laboratory.



With Enigma only you
need know you're wearing dentures

Both the Enigma front and back teeth used in these dentures are guaranteed against excessive and abnormal wear for seven years from the date your denture is first fitted.

Ask your clinician for details and request the seven year guarantee card with details of the cover given.

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The enigma

Denture System with Breakage Resistant Acrylic

Rating: *****

The Enigma denture combining the incredibly life-like Enigma teeth with an acrylic base made from Enigma High-Base. This special acrylic has up to twice the resistance to denture breakage of standard pink plastic bases.

The pink colour of the base has special fibres to simulate the veins in natural gums.

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All three photos show patients wearing dentures with Enigma teeth.



Both the Enigma front and back teeth used in these dentures are guaranteed against excessive and abnormal wear for seven years from the date your denture is first fitted.

Ask your clinician for details and request the seven year guarantee card with details of the cover given.

The natura

Denture System with Breakage Resistant Acrylic

Rating: ****

The Natura Denture. This range is designed for people who want a higher quality denture but at a more economical cost.

This very high quality denture uses Natura denture teeth. Although these have fewer colour layers built in than the Enigma teeth used in the top two ranges, they still look incredibly lifelike.

They use skillful shading and a subtle response to changing light conditions to achieve their remarkably life-like appearance. The acrylic base also uses Enigma High-Base, the special acrylic that has up to twice the resistance to denture breakage of standard pink plastic bases.



Both Natura front and back teeth are guaranteed against excessive and abnormal wear for five years from the date your denture is first fitted.

Ask your clinician for details and request the five year guarantee card with details of the cover given.

The D E L P H I C

Denture for a Cost Effective Solution

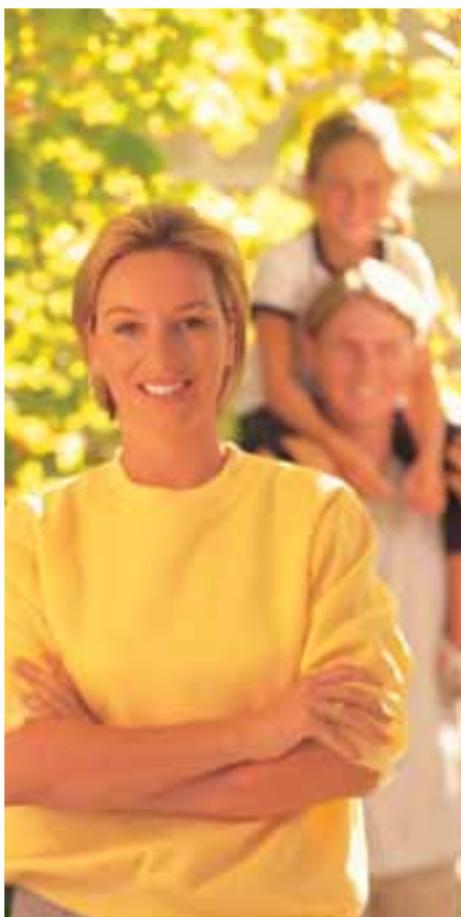
Rating: ***

This denture is designed for people who want a high quality denture but with a more economical cost.



Delphic Acrylic Teeth are renowned for their natural beauty, matching consistent outline and colour blending with exceptional strength and durability.

Delphic V Acrylic Teeth are available in the sixteen shades A1-D4, allowing to create the best aesthetic solutions.



Delphic Acrylic Teeth are made to exceed EN ISO 22112 and carry the CE mark. Delphic dentures can be made with Enigma High-Base, a special acrylic that has up to twice the resistance to denture breakage of standard pink plastic bases, or Pegasus Plus acrylic denture base.

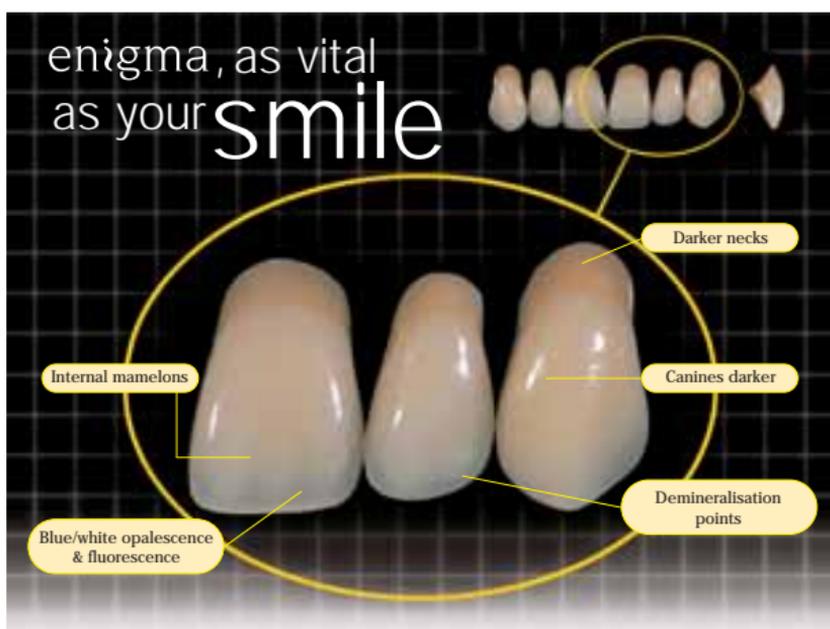
Delphic teeth enable good quality dentures to be made that combine strength and durability with economical cost.

The enigma System

Further Information

Enigma Teeth

Enigma teeth are produced using advanced tooling and computer aided design to guarantee precise control of multiple coloured layers. Accurately reproducing the subtle colour variations found in natural teeth.



Enigma teeth are available in 16 standard shades, A1-D4 in every mould as well as the latest Hollywood shade HBO, which answers requests for younger looking restorations or to match existing adjacent bleached teeth.

- **Subtle internal mamelons:** Replicating the internal structure of natural teeth, mamelons make dentures appear more realistic.
- **Greater opalescence:** This effect can be seen in natural teeth as light travels through them. It makes teeth in Enigma dentures appear more three dimensional.
- **Demineralisation points:** Are small imperfections that appear as natural teeth grow. By including subtle imperfections into some Enigma teeth, dentures do not look "too perfect" to be believable.
- **Darker necks:** By precisely layering colours, Enigma teeth recreate the many colours found in any natural tooth.

The enigma System

Further Information

Enigma High-Base

Beautiful teeth are only shown off to their best advantage when framed by an equally beautiful acrylic base.

Enigma High-Base is a true high impact acrylic with excellent flexural and impact strength together with a superior bond strength to acrylic teeth. Enigma High-Base is available in three aesthetic shades.



Ask your dentist to show you the Enigma High-Base Shade Guide.

Enigma Colour Tone

Enigma Colour Tones accurately replicate the natural gum tissue, available in a range of eight unique colours for complete flexibility. Below are examples of the different gum pigmentations that can be achieved.



Three colour on Enigma High-Base
Pink Veined



Three colour on Enigma High-Base
Translucent Veined



Four colour on Enigma High-Base Pink
Veined



Dark brownish pigmentation on
Enigma High-Base Pink Veined

How many appointments do I need?

Making a quality complete set of dentures usually means at least 5 visits to your clinician. Everyones face, teeth and gums are different as is the relationship between their upper and lower jaws. Each appointment is crucial for a final denture that looks, fits and works well.

Getting used to your denture

It will take a bit of time to get use to your new denture, particularly if it is your first. Expect a number of adjustments to be needed. Always tell your clinician about your concerns, being as specific about them as possible. A complete denture will never feel like your own teeth, they will, however, become comfortable and functional with time.



Helping your clinician

Your clinician will plan your new set of dentures with meticulous attention to detail and the information you can provide is essential to this process. Some of the questions he or she may ask are shown below. You may want to consider them before going into the surgery.

1. What are the problems with your present dentures?
2. What improvements would you like, if possible?
3. Are you happy with the size, colour, shape and position of your teeth?
5. Can you speak clearly with your current set?
6. What do you like about your present dentures?

People often look best when teeth of a similar size and shape to their original teeth are chosen. If you have a photograph showing them, then bring it with you since it will help with the choice.

Note: Sometimes it helps to have a friend or member of your family present when the final set-up of the teeth in wax is checked to make sure that the appearance is just right. Discuss this with your clinician. At this stage teeth can easily be repositioned, afterwards they can't.

A World of Difference

This programme will give you a better understanding of the stages involved in making dentures including many that you would never normally see.

Made in partnership with Specialist Clinician Dr. John Besford it enables you to see the enormous difference that good prosthetics can make to your life.

Through other patients sharing their own experiences on screen you will be led to see the vital role you yourself must play in order for your clinician to provide you with dentures that function better and look more natural.

This Patients Programme is 17 minutes long and is intended either for the waiting room or to be lent to you to view at home.

Ask your clinician for further details.



Available on DVD, VHS & CD Rom



Products for better dentistry

If you have any concerns that have not been covered in this booklet your clinician will be happy to provide further information.



Advice for denture wearers

- Clean dentures daily with a tooth or special denture brush, soap and water.
- If you use specially formulated pastes or solutions, always follow the manufacturers directions.
- When cleaning your dentures, always hold them over a bowl of water in case they slip out of your hands.
- Never use bleach or boiling water to clean your dentures.
- Brush any remaining teeth thoroughly, as these act as anchors for the denture and are more likely themselves to become decayed.
- Visit your dentist for regular check-ups even if you have complete dentures. Your mouth will still need a regular check-up.

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