



AMAZING DENTAL PTY LTD
9 Moss St
Nowra NSW 2541
Tel: 02 4422 7800 Fax: 02 4422 7866
Dr Johnny Chan
BDS BSc (Dent) (Hon)
PGDip Dental Implantology
Master of Laser Dentistry
Provider Number: 222422JF

Facial Aesthetic Services in Amazing Dental

Why are we doing it?

In the past decade, the idea of “Dental Spa” was very popular in the UK, USA and Europe. It is only in the past few years this idea was catching up in Australia. There are several reasons why Amazing Dental is following this trend of service.

Arguably, dentists are probably one of the *most trained medical professionals* about faces. In the process of training to become a dentist, we studied the head and neck anatomy in details, especially the underlying muscles, blood vessels and nerves. Therefore, it is probably safer for the dentist to “operate” the face than many other medical professionals.

Although gum tissues are different to the tissues on the face, however, there are also many similarities between the two. Many new technologies and equipment being used in dentistry, especially for the treatment of gum disease and dental implants, are also good for treating the facial tissues.

Amazing dental is always proud of their continue education and training. We are also proud of having many up-to-date, state-of-the art equipment in our clinic. It is always our primary goal to treat our patients using the most updated information, techniques and equipment for their dental health. At the same time, as mentioned above, we also do not mind if patients are going to have some *“good side benefits”* happening on their faces.

All our instruments are either single use or have been through strictly sterilisation protocol to ensure your safety. All our machines and products are medical grade to ensure they are powerful and effective enough to produce best results wherever possible.

Disclaimer:

As for all medical procedures, individual result may vary.
However, we are committed to achieve the best result wherever we can,
Accompanied by your commitment of following advises and be patient with time.

What are the available services?

Botulinum Toxin (AKA Botox, Dysport)



Botox is used in dentistry for treating patients with over-active muscles, which can cause *grinding and jaw joint pain*.

As many would know, it is also good for treating facial muscles that cause wrinkles on the face.

The idea of Botox is to temporary paralyse the muscle for up to 6 months, and allow the skin to repair itself by rearranging the collagen inside the skin.

It is very effective for treating wrinkles in the areas of:

Forehead



Glabella



Bunny line



Crow's feet

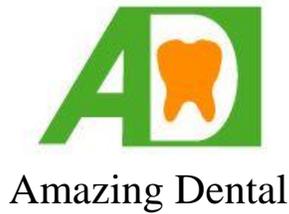


Soften the jaw line



Dimpled Chin.





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What are the available services?

Hyaluronic Acid (Dermal Fillers)

Hyaluronic acid is used in dentistry for treating patients with deficiency of gum papilla, which causes an unsightly “dark triangle” between teeth.

The idea of Hyaluronic acid is to temporary scaffolding the tissue for about 4 months, and allows tissue to grow into the space.

It is effective in restoring Cheek definition, reduce Nasolabial folds, Marionette lines/jowls and thicken up lips.

However, typically we need a large amount of fillers for treatment and the cost for commercial fillers is very high. Therefore, we are now using a different technique to achieve the same (possibly better) results. Please see also the “Phlebotomy” and “Vampire Filler” section.

In fact, with our other facial aesthetic treatments, the needs of using Dermal Fillers or Vampire Fillers are almost extinguished.

What are the available services?

Phlebotomy/ Concentrated Growth Factor (CGF)/ Platelet Rich Plasma (PRP) (AKA Vampire Facial, Vampire Fillers/Facelift, Thread Facelift)



Phlebotomy is a medical term meaning drawing blood from the vein for therapeutic or diagnostic purposes. It is commonly known as the “blood test” procedure in medical doctor office or in pathology lab.

In dentistry, we put the drawn blood in a centrifugation machine and extract the portion of blood that contains white blood cells, platelets, stem cells, growth factor and plasma. This portion of blood is collectively and loosely known as concentrated growth factor (CGF) or platelet rich plasma (PRP) in the medical community.

The idea of using CGF/PRP is because it consists of all the cells and proteins required for body repair and regeneration.

In dentistry, CGF/PRP is mainly used in patients who undergo dental implant treatment, by adding on to bone grafting material, plugging the socket after extraction and covering the implant.

By adding the CGF/PRP on typical cosmetic procedures, it improves the result by speeding up the recovery time and better tissue regeneration.

The terms “Vampire Facial”, “Vampire Fillers/Facelift”, “Thread Facelift” were publicised by the US celebrity, Ms Kim Kardashian.

Vampire Facial

Rejuvenate the skin is traditionally done by micro-needling technique. The fine needles create hundreds of tiny puncture wounds in the top layer of skin, which trigger the body repair process. This process creates new collagen and elastin under the skin that gives an improved texture and firmness of the skin.

There is no commercial product that can mimic what can naturally be found in the body. The CGF/PRP added during micro-needling is absorbed faster and respond better with the skin.

Typically, results are noticeable within few days, and the greatest effect of the treatment is seen in about 4-6 wks. Severed damaged skin may need more than 1 treatment session, usually at 1-month interval. There are no major side effects apart from mild irritation, itching and bruising. The result usually last 1-2 years with good home skin care protocol.

It is very effective to treat most of the skin defects:

Wrinkles, Fine lines and Aged Skin



Acne scars



Sebum over-production



Large pores



Pigmentation skin





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Thread Facelift

Due to the lost of elasticity of the skin, sun damage, smoking, excessive facial expression and the gravity, our skin pulls down as we age. This leads to flattening cheek, deep nasolabial folds, deep marionette line and sagging around the eyes and jowls.

Traditionally, the treatment for these aging faces is the surgical facelift. In mid-1990, Russian professor Sulamanidze reported using non-absorbable, permanent barbed threads (APTOS) to reposition sagging facial tissue with great success. In 1995, a Korean doctor, Dr Kim Dong Jun, had modified this technique by using the absorbable PDO threads, the same material as medical stitches.

The idea is to 1) create natural looking “lifting” without surgery, long recovery time and scarring, 2) minimum invasive and local anaesthetic only, 3) as the PDO threads are absorbed by the body, it stimulate the local collagen and elastin production that hold the ‘lifting’, 4) ideal for mild to moderate skin sagging rather than waiting the face to get worst, and 5) is more safer (see also below).

The advantages of using PDO thread rather than APTOS thread are follows:

- The delivery of the PDO threads is by the mean of blunt head needle similar to those uses in acupuncture. Therefore no tissue is cutting through while inserting the threads.
- As mentioned, the PDO threads are absorbable, therefore, there is no need to remove and additional threads can be used in later time.
- There is no excessive tissue adaptation around the non-absorbable threads, which is counter-productive of what we want.

PDO threads can be used alone or with the CGF/PRP injected as inserting. Once again, adding CGF/PRP allows faster recovery and better regeneration of the skin.

Typically, results are noticeable instantly, and the greatest effect of the treatment is seen in about 4-6 wks. Severed damaged skin may need more than 1 treatment session, usually at 1-month interval. Recovery time is usually 1-2 days due to small amount of swelling, mild irritation, itching and bruising. The result usually last 1-2 years with good home skin care protocol.



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Vampire Filler/Facelift

When the CGF/PRP is heated to 75°C for 8 minutes, it becomes a gel-like consistency.

We are now using Vampire Fillers instead of commercial fillers for patients who need Cheek definition, reduced Nasolabial folds, Marionette lines and thickened up lips. It gives a better result and less overall cost to patient.

It is the same idea as Hyaluronic Acid; the CGF/PRP gel is injected to temporarily scaffold the tissue for about 4 months, and allows tissue to grow into the space.

The other advantage of using CGF/PRP gel is that it is a “natural material” coming from the patient’s own blood product. Therefore, the response from facial tissue will be faster, and more natural.

What are the available services?

Nd:YAG and Er:YAG Laser



Laser is used in dentistry in many ways, ranging from removing decay, disinfecting tooth prior filling, treating gum disease and cleaning the root canals system during root canal treatment.

Recently, laser has also been used to treat snoring by tightening the soft palate.

The idea of laser is to use different infrared wavelengths to target specific tissues in order to remove (ablate) them or stimulate the tissue regeneration.

Therefore laser is a *most effective, all natural way* to treat all common facial defects such as wrinkles, fine lines, acne, scarring, vascular lesions, loose skin, thin lips etc...

It is a totally “**non**” invasive procedure. Patient will experience warm sensation during most regenerative procedure (about 40-60 °C) and mild discomfort during ablative procedure with topical numbing cream.

The biggest **disadvantage** with laser treatment is *time*. Since laser treatment is completely relying on patients’ own tissue response, the result is usually not instantly noticeable. Most of the results are transitional and more noticeable after 4-6 weeks when comparing before and after photographs. Multiple sessions usually require at 1-month interval depending on patients’ own body healing capacities. However, the result are more natural and last longer.



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In the near future, Amazing dental is going to acquire an even more powerful laser machine that is capable for tattoo removal and deep pigment removal.

How to maximise results?

To maximise result, we recommend the following steps:

1) Botox injection + Home Skin Care Protocol + Review in 1 month

This allows the facial tissue to relax, repair and show the true laxity at the end of 1st month.

Then, depending on patient's face and choices,

2) Vampire Facial and/or Thread Facelift and/or Laser
+ Home Skin Care Protocol + Review in 1 month

At this 2nd month review, evaluate if further treatment requires

3) For facial defects with severe volume lost, such as thin lips, Vampire Filler may be used.

4) Optional treatment: Laser to continue stimulating tissue regeneration at 1 month intervals.