

How can I improve my smile with porcelain veneers and crowns? - Smile Solutions

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Details:

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13 96 Dr Peter Henderson 28 Nov 2018 How can I improve my smile with porcelain veneers and
crowns? Interested in finding out more about porcelain veneers and crowns? Dr Peter Henderson, who
has extensive experience in the field of cosmetic dentistry, answers your questions. What are porcelain
veneers exactly? Porcelain veneers are a thin shell of porcelain that's very powerfully bonded to the
underlying tooth structure. I like to say it's a bit like false fingernails for teeth. The thing is that unlike the
false fingernails, porcelain veneers keep on looking beautiful year after year; they are really one of the
most durable dental restorations we can offer. It's actually not just the dentist who is involved with
making porcelain veneers. We employ very skilled dental ceramics artists to create the porcelain from
the clinical work that we supply to them. And here at Smile Solutions we pay a premium to get the top
dental ceramists in Melbourne, because otherwise we can't get the result that we're happy to put our
names too. So it can also really help with the look of crooked teeth? Yes indeed. If teeth are crooked in
a minor or moderate way, we can often quite effectively straighten using porcelain veneers and crowns.
If teeth are significantly out of position, orthodontics are still necessary, and we offer a range of
solutions for that. What has changed over the last twenty years? Digital Photography With a handful of
standard digital photos, we can readily evaluate your smile collaboratively with you – this will help you
see details far more readily and dispassionately. I can email these photos to the ceramics artist to
assist with laboratory work that accurately reflects what we plan and specify. Fine details of shade,
opacity / translucency and subtle optical nuances can be studied close-up, so that, where desired, a
veneer or crown can accurately mimic its neighbour. All this was possible before digital photography but
with much less convenience – and something that is not convenient is less likely to happen. New
Ceramics For several years now we have had a material called lithium disilicate – trade name e.max –
which is much stronger than previous fully bondable ceramics without any noticeable deficit in beauty.
Unlike many other ceramics used for veneers, a reasonable degree of masking can be built in to this
material, increasing the number of situations in which tooth-conserving veneers can still be used to
mask relatively dark, discoloured teeth. The increased strength of lithium disilicate has two benefits:
longevity of function, and ease of handling by the dentist and assistant. Previously, although veneers
were strong once bonded to the tooth, they were delicate to handle, being often only .3mm to .5mm
thick. This propensity to break if mis-handled could be intimidating to the dentist and assistant, and a

major inconvenience to all involved. I can't remember ever having broken an e.max / lithium disilicate veneer before bonding! Improved Bonding Cements Bonding cement – the glue that holds a veneer powerfully to the tooth – has been developed to the point where we can “try in” a veneer that has already been surface-treated in readiness for bonding, and we can use a trial cement that is accurately matched for colour and translucency and is chemically and optically almost identical to the final cement (other than for the ability to set hard under exposure to the dental curing light). Once the try-in procedure has been successfully completed, the trial cement can just be wiped off in readiness for placement of the final cement. This saves me a huge amount of time; and if it saves me time, it saves my patient time in the chair. Anything that makes for an easier and quicker process is beneficial to all concerned. Placement and Finishing Finally, with ideas from visiting overseas lecturers – as well as tricks I've worked out for myself, helped by a super-intense hardening light – the veneer cementation process has become faster and easier. Articles from Dr Peter Henderson View Blogs All Dr Peter Henderson 24 Nov 2018 Porcelain fillings and composite fillings: What are the differences and costs involved? Read More All Dr Peter Henderson 30 Oct 2018 How long do porcelain veneers last? Read More All Dr Peter Henderson 1 Jun 2017 What's new in cosmetic dentistry? Read More All Dr Peter Henderson 24 Nov 2018 Porcelain fillings and composite fillings: What are the differences and costs involved? Read More All Dr Peter Henderson 30 Oct 2018 How long do porcelain veneers last? Read More All Dr Peter Henderson 1 Jun 2017 What's new in cosmetic dentistry? Read More All Dr Peter Henderson 24 Nov 2018 Porcelain fillings and composite fillings: What are the differences and costs involved? Read More All Dr Peter Henderson 30 Oct 2018 How long do porcelain veneers last? Read More All Dr Peter Henderson 1 Jun 2017 What's new in cosmetic dentistry? Read More View Blog Call Us 13 13 96 Location Level 1, 220 Collins Street Manchester Unity Building, Melbourne VIC 3000 Hours Of Service Monday – Friday: 8.00am – 6.00pm Saturday: 8.30am – 1.30pm Sunday: By Appointment Our Services General Dentistry Cosmetic Dentistry Orthodontics Specialist Care Dental Implants Children's Dentistry Emergency Dentistry Why Choose Us Our Team Media Awards Careers Technology Location Holistic Dentistry Quick Links Contact Us Articles Packages & Offers Dental Payment Plans Understanding Your Treatment Sitemap Privacy Policy Copyright © Smile Solutions. All Rights Reserved. This site is protected by reCAPTCHA and the Google Privacy Policy and Terms of Service apply. Close Our Services General Dentistry Dental Cleans and Hygienists Wisdom Teeth Emergency Dentistry Root Canal Tooth Fillings Chipped or Cracked Teeth Snoring & Sleep Apnoea TMD & Teeth Grinding Sport Mouthguards Dental Anxiety Cosmetic Dentistry Porcelain Veneers & Crowns Same Day Porcelain Veneers™ Composite Bonding Professional Teeth Whitening CEREC Restorations Invisalign® No Braces All-on-4® Dental Implants Gummy Smile Complimentary Cosmetic Consultation Orthodontics Invisalign No Braces Orthodontic Braces Children's Braces and Invisalign Jaw Surgery Dental Implants All-on-4® Dental Implants Conventional & Immediate Implants Dental Bridges Bone Grafting For Implants Dentures Specialist Care Oral & Maxillofacial Surgeons Prosthodontists Orthodontists Periodontists Endodontists Paediatric Dentists Complex Dentistry Children's Dentistry First Visit To The Dentist Children's Dental Emergencies Children's Braces and Invisalign Child Dental Benefit Schedule Kids Teeth Cleaning Tips Why Choose Us Our Team Our Location Technology Awards Holistic Dentistry Before After Gallery Payment Plans Packages & Offers Contact Us Call Us 13 13 96 Close Smile Solutions AI Assistant ■ Hello! I'm here to help you with questions about Smile Solutions. How can I assist you today? Popular questions: What services does Smile Solutions offer? How can I contact Smile Solutions What are your business hours? ■ × 0 /1000 Contact Us Call Us 13 13 96 Location Level 1, 220 Collins Street Manchester Unity Building, Melbourne VIC 3000 Hours Of Service Monday – Friday: 8.00am – 6.00pm Saturday: 8.30am – 1.30pm Sunday: By Appointment Close Book Now