

# The Monthly Tooth

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## Beginning a new chapter with a rebrand - here's what to expect

As part of our ongoing commitment to providing the best care in a welcoming, modern environment, we're making some visual and digital updates. This will include a refreshed website and some changes within the practice itself—so don't be surprised if you notice new signage, colours, or designs around your next visit.

We've also welcomed a professional photographer into the clinic to capture updated images of our space and our fantastic team. These new visuals will help reflect the high standards and friendly atmosphere we're proud to offer. We're still the same dedicated team you know and trust—just with a fresh new look!

# Advancements in Cosmetic Dentistry: The Future of the Perfect Smile

Cosmetic dentistry has come a long way in recent years, with technological advancements making treatments more precise, effective, and natural-looking than ever before. Whether it's teeth whitening, veneers, or orthodontics, modern innovations are transforming the way people achieve their ideal smile. Patients today expect not only aesthetic improvements but also long-lasting, minimally invasive solutions. In this article, we'll explore the latest advancements in cosmetic dentistry and how they are redefining the industry.

## Digital Smile Design (DSD): A Preview of Your New Smile

One of the most exciting developments in cosmetic dentistry is Digital Smile Design. This innovative technology allows dentists and patients to collaborate on creating the perfect smile before any work is done.

How it Works:

- Using digital imaging, 3D scans, and AI-assisted technology, a dentist can design a customised treatment plan.
- Patients can see a visual preview of their new smile before committing to treatment.
- Adjustments can be made digitally to ensure a natural and harmonious look.

Why It's Revolutionary:

Patients no longer have to rely on imagination or vague descriptions—DSD ensures predictable results and personalised treatment.

## Ultrathin, High-Quality Veneers: A Minimally Invasive Transformation

Veneers have long been a popular cosmetic treatment, but modern advancements have led to the development of ultrathin, no-prep veneers, which require little to no enamel removal.

Benefits of New Veneers:

- Preserve natural tooth structure: No more aggressive filing or reshaping.
- Stronger and more durable materials ensure longevity.
- Highly natural appearance, mimicking the translucency of real teeth.

These advancements allow patients to get a beautiful, symmetrical smile faster.

## 3D Printing in Cosmetic Dentistry: Precision and Speed

The rise of 3D printing technology has revolutionised how cosmetic dentistry is performed. Crowns, veneers, dentures, and even clear aligners can now be created using 3D printers, leading to:

- ✓ Faster turnaround times – same-day crowns and veneers.
- ✓ More accurate and customised restorations.
- ✓ Lower costs compared to traditional lab-made restorations.

This technology ensures patients get high-quality, well-fitted cosmetic restorations without long waiting times.





## Clear Aligners: A Discreet Alternative to Braces

Traditional braces are no longer the only option for straightening teeth. Clear aligners like Invisalign have evolved with newer materials and AI-driven treatment plans, making orthodontic treatment faster and more effective.

Latest Innovations in Clear Aligners:

- Faster treatment times due to advanced materials that move teeth more efficiently.
- 3D scanning for ultra-precise aligners, eliminating the need for messy impressions.
- More comfortable fit with flexible, thinner materials.

For adults who want a straighter smile without the inconvenience of metal braces, clear aligners are a game-changer.

## The Future of Cosmetic Dentistry

Cosmetic dentistry is advancing at a rapid pace, offering patients more natural, comfortable, and long-lasting solutions for enhancing their smiles. From digital smile previews to ultrathin veneers, clear aligners, and 3D-printed restorations, today's treatments are more precise and convenient than ever.

If you're considering improving your smile, now is the perfect time to explore these modern cosmetic dentistry options. Book a consultation at Union Quay Dental today and discover how these advancements can help you achieve the smile of your dreams!



## Emily & Ashleigh Step Into X-Ray Training

At our clinic, we believe in empowering our team to grow—and we're excited to share that Emily and Ashleigh have begun their journey in dental radiography! They're currently training to take X-rays, and before long, you may see them in action, confidently capturing detailed images that help us care for you better.

We take pride in supporting professional development because a confident, skilled team means better care and comfort for our patients. Way to go, Emily and Ashleigh—we're proud of your progress!

# Walk & Woof: Expert Dog Walking, Puppy Training & Wedding Chaperones

"Hi, I'm Jade. I'm the proud owner of Walk & Woof, offering professional dog walking, puppy training, and bespoke wedding chaperone services. Based in Monkseaton, I cover areas up to Killingworth.

I have been running my business for over five years, but my love for dogs goes back much further. Dogs are not just my job—they are my passion. From a young age, I have always loved dogs and exploring, and Walk & Woof allows me to share this passion while helping others with their beloved pets.

I specialise in dog walking and puppy training, and I am proud to be one of the original North East dog wedding chaperones.

Every day, I embark on exciting adventures with my amazing pack, fostering a fun and social group dynamic. I also have my own secure field, which I use a couple of times a week to provide a safe and enriching environment for training and play.

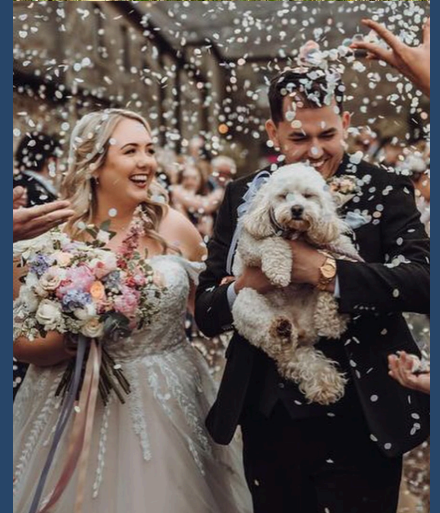
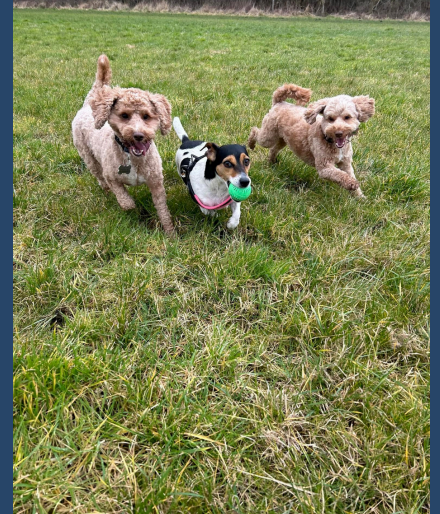
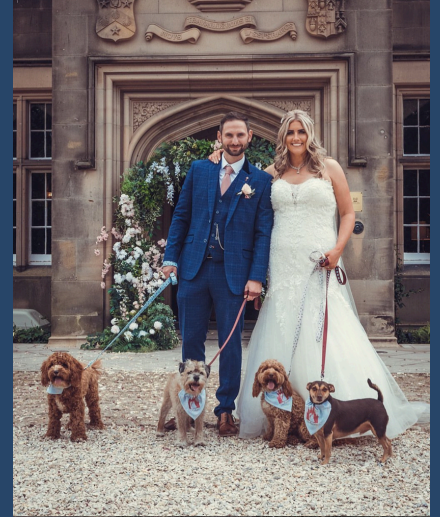
## Dog Walking & Puppy Training

I offer one-to-one puppy training and group training sessions, helping young dogs get the best start in life. My training is designed to support both puppies and their owners, ensuring they build confidence and practice essential skills in a safe, enclosed environment.

## Wedding Chaperone Services

Your dog is part of your family, so why not have them by your side on your special day? My wedding chaperone service is completely bespoke, ensuring a stress-free experience for you and your four-legged friend. Whether you'd like your dog to walk down the aisle, be the ring bearer, or simply be part of your wedding photos, I'll take care of every detail so you can enjoy your big day without worry.

I am incredibly proud of my 5-star local business, built on trust, passion, and a deep love for dogs."





# Tech That Transforms Smiles

At Union Quay Dental, we're committed to providing exceptional care by integrating the latest technological advancements. We've recently acquired three cutting-edge machines—the DWX-42W, DWX-53DC, and the Sonic Mega 8K—that significantly enhance our dental services, offering numerous benefits to our patients.

## DWX-42W Wet Dental Milling Machine

The DWX-42W is a state-of-the-art wet milling machine designed for precision crafting of dental restorations from materials like glass ceramics and composite resins. Its high-speed production capabilities and expanded automatic tool changer allow for efficient and accurate milling of crowns, bridges, and veneers. For our patients, this translates to quicker turnaround times and restorations that fit seamlessly, enhancing both comfort and aesthetics.

## DWX-53DC Dry Dental Milling Machine

The DWX-53DC is an advanced dry milling solution machine which efficiently mills a variety of materials, including zirconia and PMMA, enabling the production of a wide range of dental prosthetics such as crowns, bridges, and dentures. Its precision ensures that patients receive durable and well-fitting restorations, reducing the need for adjustments and enhancing overall satisfaction.

## Sonic Mega 8K 3D Printer

The Sonic Mega 8K is a high-resolution resin 3D printer that combines large-scale printing capabilities with exceptional detail. With its 15-inch build plate and 8K resolution, it can produce accurate dental models, surgical guides, and dentures in a single print. This efficiency allows us to provide patients with precise dental appliances faster, improving treatment planning and outcomes.



## Patient Benefits

The integration of these advanced machines into our practice offers several key advantages:

- **Enhanced Precision:** High-quality restorations and dental appliances that fit better and function optimally.
- **Reduced Wait Times:** Faster production processes mean patients receive their dental solutions more quickly.
- **Improved Comfort:** Accurate fittings lead to increased comfort and satisfaction with dental prosthetics.
- **Comprehensive Care:** The ability to produce a wide range of dental applications in-house allows for more integrated and personalised treatment plans.

By embracing these technological advancements, our clinic continues to prioritise patient-centered care, ensuring that each individual receives the best possible dental solutions tailored to their needs.

# Patient satisfaction is at the heart of everything we do.

Dear Valued Patients,

Thank you for your continued support during our transition at Union Quay Dental.

Due to recent changes, some Dental Plan patients may have been charged twice—or not at all—this month. We sincerely apologise for any inconvenience. If this has affected you, please get in touch so we can resolve it promptly.

Warm regards,  
Jamie, Jarlath, and the Union Quay Dental team



## Amazing Smile Transformation

The before-and-after photos on the right showcase the amazing results from clear aligners, fixed braces, and teeth whitening treatments.



## Thank you Yasmin!

*I had my regular hygienist appointment today with Yasmin. I have several areas of gum disease and Yasmin is so particular in patiently showing me how to improve my oral health. She is by far and away the most professional hygienist I have had the good fortune to encounter and would like to thank her again for the attentive approach she has to keeping my teeth and gums in the best condition possible.*

- Fergus J



Book a free consultation with our reception team.

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# Jamie completes an Ultramarathon!

Congratulations to Jamie for completing the Kingdom of Northumbria Coastal Ultra 2025 in a cracking time of 06:22:13! The 54km Ultra Trail Run starts near Bamburgh Castle, taking you past many coastal landmarks and finishing in Druridge Bay Country Park. Round of applause for the amazing achievement.



## Beth and Yas take on HYROX event

HYROX combines both running & functional workout stations, where participants run 1km, followed by 1 functional workout station, repeated eight times. Functional stations are: 1000m SkiErg, 50m Sled Push, 50m Sled Pull, 80m Burpee Broad Jumps, 1000m Row, 200m Farmers Carry, 100m Sandbag Lunges and last but not least 100x Wall Balls. We are tired just reading this!

Well done to the both of them, impressive work!



## Running across the USA for charity

Mark is running an incredible 3200 miles in 100 days, with his journey taking him from New York to California starting 1st May. This epic run is the equivalent to Mark running a marathon plus an extra 6 miles every day, massive!! By running across the USA, Mark is hoping to raise at least another £60,000 to add to his fundraising total.

[Support Mark and donate here.](#)



# Get in touch

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