

Top 10 health issue by 2030*

Hearing loss in UK will overtake diabetes and cataracts.

*www.publichealthmatters.blog.gov.uk

Founded and created by *hearing experts*

The most complete ear and hearing health check-up on a mobile device

We created Nottingham Ear Clinic because we recognise the growing need for an integrated approach to ear and hearing healthcare.

It's an increasingly important area of healthcare as more and more people face

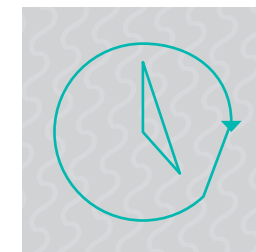
hearing problems caused either by wax build up or the use of modern audio devices. For younger people, it can affect their education and their social life. For older people, it can lead to problems such as social isolation.

For everyone, it matters.

Our ambition is simple: to encourage regular ear and hearing health check-ups, as well as normalising the topic of ear wax. We want people all over the world to receive high quality ear and hearing care as quickly and easily as they now access eye care. We hope you can be part of our story.



3 in 1 ear & hearing health assessment and care system



A COMPLETE SCREENING HEARING HEALTH TEST

We provide a 4 frequency hearing screener, tested at 500 Hz, 1000 Hz, 2000 Hz, and 4000 Hz. Patient friendly and easy to use.



DIGITAL HD OTOSCOPY

Examine ears in great detail and help detect problems earlier with unparalleled high definition images through a smartphone. Share the digitised patient record with specialists anywhere in the world.



MICROSUCTION EAR WAX REMOVAL

Microsuction is now the gold standard for ear wax removal. A more effective treatment than irrigation, microsuction is a quick, safe and painless procedure which gently sucks the wax from the ear.

Making ear care *accessible* for all

Hearing loss can affect everybody of all ages, social backgrounds and ethnicities. It can hinder people's ability to actively participate in life, to learn or live up to their full potential and get the most from life. With the increased use of headphones, widespread use of cotton buds, and an ageing population, hearing loss will overtake diabetes and cataracts in the UK's top 10 disease burdens by 2030. TympaHealth can help you provide easy access to high quality ear and hearing healthcare.



1 in 6
adults in the UK
alone are affected
by hearing loss.*

*www.baaudiology.org

"As I cycled home I realised how much my hearing had improved since the microsuction. I could hear the birds properly again. My family were also glad to be able to return the television to a normal volume!"

patient feedback

No more *suffering* in silence

The loss of hearing has huge implications for social isolation, social inclusion, quality of life and the safety of individual patients. It is also a known cause of problems with balance and falls, as well as a 9% contributory factor in the risk of developing dementia. Yet, it can often take 5-7 years of suffering in silence before someone seeks help. The Tympa system makes it easier for people to access the ear and hearing healthcare they need.

*500,000,000 with hearing loss***

Half a billion people in the world live with debilitating hearing loss. This figure is set to rise. Whether the loss is temporary (caused, for example, by listening to loud music) or permanent, the challenge is everywhere - including in your own community.

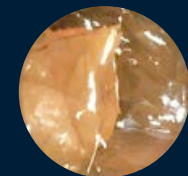
**www.who.int



It could just be wax!

Ear wax (cerumen) is one of the most common causes of perceived hearing loss. Impacted wax can cause a patient to go from normal to mild hearing loss, or from mild to moderate. Wax is also the reason 60-70% of hearing aids are sent for repair.

Our Microsuction results on ear wax removal



BEFORE



AFTER

Examination, wax removal and hearing screening in under 30 minutes.

Make a real difference to patient outcomes

Currently, the pathway to ear and hearing healthcare can be both disjointed and relatively inaccessible. It's no wonder people are put off trying to find appropriate care. As we are now seeing an increase in ear and hearing health issues, we need to reduce the demands on healthcare providers caused by complex care pathways by simplifying the process and making it readily available. Making ear and hearing health services more accessible not only improves treatment pathways, but it also removes the current requirement of attending GP and hospital appointments, and lessens the strain on NHS resources.

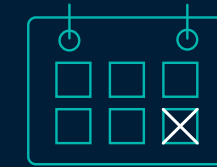
An ear and hearing screening can be performed on a regular basis or as part of a diagnosis path to better health and wellbeing.

"This has the potential to revolutionise the pathway for people with ear and hearing problems."

Mr. Joseph Manjaly, Ear, Nose and Throat Surgeon

Our sophisticated system means we can carry out an ear examination, wax removal, hearing screening test, and capture high quality information for review and analysis – all in one appointment, taking less than half an hour.

As a result, we can help to solve patients' problems faster and reduce the risk of them dropping out of the care pathway because of the time demands created by multiple appointments over a much longer period. Even better, we're developing artificial intelligence to improve diagnosis even further. Machine learning and the ability for specialists to review screening results remotely will both help to detect problems earlier.



12-16wks waiting time*

The average waiting time to access wax removal services in the NHS is 12-16 weeks.* The Tympa system enables faster access to ear and hearing care services, supporting both the community and existing healthcare services.

*www.nhs.uk

