Non-invasive treatment

The mobile lithotripsy unit is a purpose-built mobile facility that offers nationwide access to non-invasive kidney stone treatment using a state-of-the-art lithotripter machine. The stone is targeted using x-ray or ultrasound and then the shockwave is focused onto this point. The lithotripter machine then sends focused shock waves through the body to break up the stone into tiny pieces, allowing them to be passed naturally.

We have been providing the mobile lithotripsy service for 30 years and have treated more than 16,000 patients.





Simon Felton, medical imaging technologist, Mobile Medical



About us

Mobile Health Group operates a fleet of specialised healthcare vehicles, making health services accessible everywhere in Aotearoa New Zealand. We believe no matter where they live, people will be able to access the medical care they need.



Mobile Medical Non-invasive kidney stone treatment mobilemedical.co.nz

In addition to the lithotripsy unit we also operate:



Mobile Surgical Day surgery for rural New Zealand mobilesurgical.co.nz



Mobile Imaging PET-CT imaging for regional communities mobileimaging.co.nz



My Health Hub Education for health professionals myhealthhub.co.nz

Mobile Health Group

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mobile medical

The mobile, non-invasive kidney stone service

What we do

We partner with healthcare providers to deliver equitable, high-quality healthcare: providing kidney stone service across Aotearoa New Zealand. Our mobile unit has a state-of-the-art STORZ lithotripter MODULITH SLX-F2 and is equipped with sophisticated x-ray and ultrasound imaging.



Virtual tour: mobilemedical.co.nz/tour

Our team

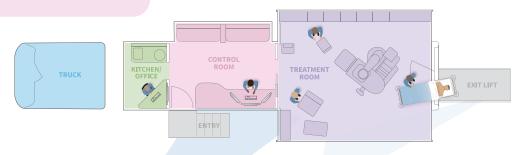
The lithotripter is operated by urologists who work alongside our specially trained Medical Imaging Technologists (MITs). Their role is to locate the stone and determine the number and intensity of shocks for the best outcome.

An anaesthetist oversees the sedation and anaesthesia, with additional support provided by a nurse and an anaesthetic technician.

Where we go

Our mobile unit travels regularly throughout Aotearoa New Zealand, linking providers to deliver cost-effective treatment close to home. This shared mobile service enables patients to receive care in their own region from their own urologist, fostering continuity and convenience in treatment.





Managing conflicts of interest

Your referring clinician may have a financial interest in Mobile Medical. While this investment has enabled our service to be developed, it does create a potential conflict of interest. Referring clinicians should at all times make the best clinical judgement, and where relevant they should disclose any conflict either perceived, potential, or actual. Feel free to discuss this with your clinician.

mobile