

Mobile X-ray services

Tuberculosis screening bus in London, UK

Solutions for tomorrow was created to take X-ray wherever patients are located. For many years, premium quality X-ray imaging was limited to hospitals, but with digital detectors and wireless technology, old limitations are gone. We are dedicated to changing the X-ray experience for caregivers and patients through innovative products.

!M1 is ideal for special projects

Our mobile X-ray unit is the smallest, lightest and most mobile X-ray unit on the market. Its unmatched footprint combined with the long reach of the X-ray tube make it ideal in limited and crowded spaces. Therefore, it can easily be adjusted for special needs and projects. One example is Find&Treat Tuberculosis screening bus that operates in London.

Tuberculosis is curable and preventable

Tuberculosis (TB) is caused by bacteria that most often affect the lungs. TB is curable and preventable - the vast majority of cases can be cured when medicines are provided and taken properly. Since 2000, 53 million lives have been saved through effective diagnosis and treatment.

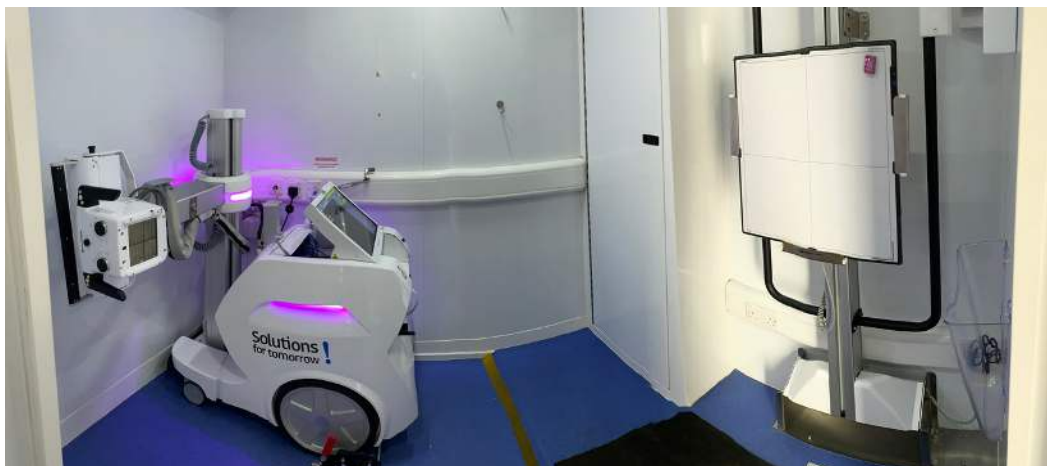
Find&Treat service in London

London is now the TB capital of Europe and Find & Treat service by University College London Hospitals' goal is to change that. Find & Treat are a specialist multidisciplinary outreach team and their job is to take TB control into the communities, find cases of active TB early and support patients to take a full course of treatment and get cured. Find&Treat takes healthcare to people who need it the most. The team works with disadvantaged and marginalized groups who do not get much healthcare normally or might have been denied the access to care due to lacking a home address. Working with hard-to-reach populations that don't have good experience with the healthcare system creates mistrust that it is difficult to overcome. The service's job is not only to find infections but to rebuild the trust too.

Quick facts What & Why

- Smallest & light mobile X-ray unit on the market !M1
- Mobile X-ray unit locked to the floor with electric lock
- !Mobile wall stand installed at fixed position
- Tracking between unit and wall stand enabled (automatic height adjustment)
- High-energy efficient generator - over 10 000 exposures per year

- Hospital grade image quality
- Small footprint, ideal for limited spaces
- Long-lasting battery - up to 9 hours operation
- Very low heat generation due to superior X-tech cell® battery technology
- Low energy consumption of !M1 unit
- Very low noise level
- Easy installation



Inside of Find&Treat buss, !M1 mobile X-ray unit and !Mobile wall stand.

Support workers are very important part of the team. Their main task is field work - they talk to people, give away leaflets and try to convince others to get a screening. One of the support members has himself got tuberculosis and NHS screening service has saved his life. He says: "The satisfaction I get from my job is that I wake up every morning knowing that I will make a difference in someone's life. Without Find and Treat I wouldn't be here talking to you." ([The Guardian](#)).

10 000 high risk people are screened every year

Almost 10 000 high risk people are screened every year using our !M1 mobile X-ray unit, !Mobile wall stand and tracking. Both the National Institute for Health and Clinical Excellence and the Health Protection Agency have independently evaluated the service and demonstrated Find & Treat to be highly cost effective and potentially cost saving. We are happy to inform that we will provide our equipment for second buss that will operate in Ireland. Together we can end tuberculosis.



Photo source [The Guardian](#) article, linked below.

Read more about Find&Treat tuberculosis screening in London:

- [Find&Treat Service, University College London Hospital, NHS:](https://www.uclh.nhs.uk/our-services/find-service/tropical-and-infectious-diseases/find-treat-service)
- [The Guardian, "Without Find and Treat I wouldn't be here": the NHS service caring for London's vulnerable:](https://www.theguardian.com/society/2022/jul/26/without-find-and-treat-i-wouldnt-be-here-the-nhs-service-caring-for-londons-vulnerable)
- ["High-tech "Find and Treat" service tackles tuberculosis in London's homeless population, NHS webpage:](https://digital.nhs.uk/news/2022/high-tech-find-and-treat-service-tackles-tuberculosis-in-londons-homeless-population)
- [UCLH Climate Action: Find and Treat green vehicle upgrade, Youtube video:](https://www.youtube.com/watch?v=ib7pxPdqwXE)

Read more about Solutions for tomorrow on: www.solutionsfortomorrow.com

