

## Amidst the noise, We heard the patient

While there's no questioning its clinical utility, MR still faces the same challenge it did at its inception. MR is loud. Just how loud though? Patients have compared a typical MR scan to a jackhammer, a speeding freight train or sitting in the front row of a rock concert. That means patients who undergo MR Scans endure noise levels above 100 decibels.

And it's not just the noise itself, but the emotional impact it has on patients that can have a detrimental effect on clinical outcomes. For those unfamiliar with MR, this noise can be a surprise. Patients can sometimes think something is wrong with the system or worry they won't be able to hear the technologist's instructions. This unwelcome anxiety can disrupt scan preparation, lead to extended scan times and ultimately result in a difficult experience for the patient.

This challenge led us to completely change the way patients hear MR. It led us to install **WORLD'S MOST ADVANCED SIEMENS 3T SILENT MRI-FIRST TIME IN INDIA.**

## Saravana Scans

Proudly Launches 3T SILENT MRI  
First Time in India

### How Quiet is SILENT MRI?

Remarkably, it's similar to what you hear when two persons conversing in a room. SIEMENS has engineered SILENT MRI to be as quiet as the ambient sound of the scan room. The sound patients hear when they first walk in is so close to what they'll hear when the silent scan acquisition begins, there's no more than a three-decibel difference. That level of noise reduction has been unheard of in MR, until now. Peace of mind takes on a whole new meaning when your patients are finally able to relax and hear themselves think.

But to truly appreciate the difference, you'll need to hear it for yourself.



64 dBA

3T Quiet MRI



65 dBA



80 dBA



90 dBA

Conventional MRI



### How Quiet is SILENT MRI?

100 dBA



110 dBA

