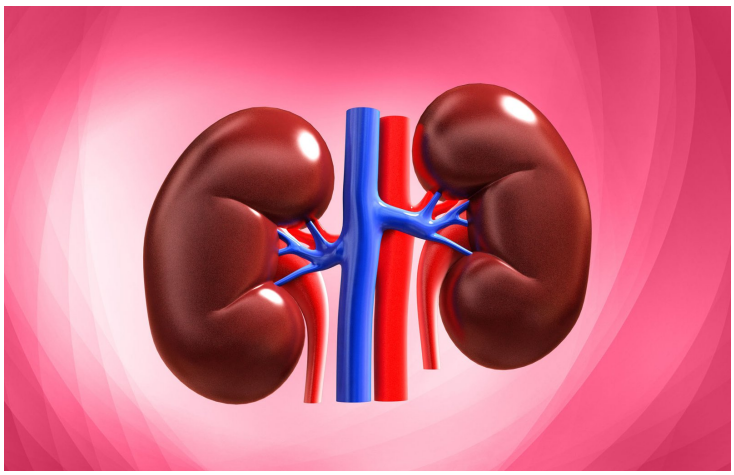
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Saifee Hospital updates clinical specialty equipment for kidney stone treatment

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The recent upgrade is seen as a game changer in the field, offering a more efficient, flexible, and safer means to administer laser treatment



Saifee Hospital, a renowned multi-specialty healthcare facility in Mumbai, updated its clinical specialty equipment with the installation of Thulium fiber laser (TFL), a revolutionary technology in kidney stone treatment. The hospital earlier offered the more commonly used Holmium: YAG laser. The recent upgrade is seen as a game changer in the field, offering a more efficient, flexible, and safer means to administer laser treatment.

TFL is now widely seen as a vast improvement on Holmium: YAG laser because of its higher efficiency that offers multiple additional benefits. These include a four-fold higher absorption of coefficient in water, lower energy consumption, smaller operating laser fibres, and higher maximal pulse repetition rate. In layman's terms, it makes the TFL 1.5–4 times faster in breaking the kidney stones. This makes it particularly beneficial in ureteroscopy.

Commenting on the installation Dr Hiren S Sodha, Senior Consultant Urologist, Saifee Hospital, Mumbai said, "Thulium fiber laser is widely seen as a ground-breaking development in the field of kidney stone treatment which allows for far more effective medical care. The highly precise action of the laser also reduces patient morbidity. As a laser tech, it is safer and highly efficient and is unlikely to need long hospitalisation. Hence, it can indirectly help save treatment cost."