

^{99}Mo - $^{99\text{m}}\text{Tc}$ Coltech generator (New Product)

Product code:TCM-1



View of COLTECH Generator production facility at BRIT,Vashi



^{99}Mo - $^{99\text{m}}\text{Tc}$ Coltech generator is a most user friendly generator system contains high specific activity molybdenum(^{99}Mo) adsorbed on small acidic alumina (Al_2O_3) column. Both saline charge end and $^{99\text{m}}\text{Tc}$ collection end are connected with sterile microbiological filters. Ready to use Sodium pertechnetate ($\text{Na}^{99\text{m}}\text{TcO}_4$) as clear and colourless in isotonic saline solution can be eluted from the alumina column in 1-2 minutes with variable volumes using volume adjuster provided in the generator. The eluted $\text{Na}^{99\text{m}}\text{TcO}_4$ is suitable for preparing $^{99\text{m}}\text{Tc}$ Radiopharmaceuticals using Tc-cold kits

Coltech Generator: 11.1GBq(300mCi),18.5GBq(500mCi),22.2GBq(600mCi) and 1Ci (37 GBq)

Calibration: Monday at 1000 hrs

Expiry: 10 elution or ten days whichever is earlier from calibration day

Supply Frequency: Weekly

Generator Package contains : One unit of TCM-1 along with one elution kit

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To see Product details Click on the link

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