

## Simplified Reconstitution Recommendations for DRAXIMAGE - MAA Kit

Lot No: 9A025A

Expiry Date: 21FE

Particles/Vial:

6 X 10<sup>6</sup>/vial

### Recommendations

The following table shows the amount of <sup>99m</sup>Tc-Sodium Pertechnetate that should be added to a vial of MacroAggregated Albumin (MAA, Lot : 9A025A ) to produce a standardized dose of 350,000 particles and 2.5 mCi (93 MBq) of <sup>99m</sup>Tc for a 70 kg adult. Since MAA requires not only a specific amount of <sup>99m</sup>Tc but also a specific number of particles, the reconstitution of the kit requires more care. The table assumes that all doses will be used at the same time period. To produce paediatric doses or doses for mixed time periods please refer to the chart on page 4 and the equations on page 5 of the package insert.

To produce doses of 350,000 particles but other than 2.5 mCi ( 93 MBq ) simply adjust the amount of pertechnetate added accordingly. For example to produce a dose of 350,000 particles and 2.0 mCi ( 74 MBq ) at 1 hour post reconstitution add 38 mCi (1.42 GBq) in 8.0 mL, each dose is 0.47 mL.

Delay in Hours Before Use	Reconstitution Recommendation
0	Add 43 mCi ( 1.59 GBq ) in 8 mL. Each dose is 0.47 mL
1	Add 48 mCi ( 1.78 GBq ) in 8 mL. Each dose is 0.47 mL
2	Add 54 mCi ( 2.00 GBq ) in 8 mL. Each dose is 0.47 mL
3	Add 61 mCi ( 2.24 GBq ) in 8 mL. Each dose is 0.47 mL
4	Add 68 mCi ( 2.51 GBq ) in 8 mL. Each dose is 0.47 mL
5	Add 76 mCi ( 2.82 GBq ) in 8 mL. Each dose is 0.47 mL
6	Add 85 mCi ( 3.16 GBq ) in 8 mL. Each dose is 0.47 mL
7	Add 95 mCi ( 3.54 GBq ) in 8 mL. Each dose is 0.47 mL
8	Add 107 mCi ( 3.98 GBq ) in 8 mL. Each dose is 0.47 mL

**Note:**

- 1) It is not recommended that the vial be reconstituted with saline and that aliquots then be mixed with <sup>99m</sup>Tc-sodium pertechnetate in another container.
- 2) It is not recommended that the vial be reconstituted with saline and then frozen. Once reconstituted the maximum shelf life is 8.0 hours
- 3) This table is intended only as a simplification of the Dosage and Administration section in the package insert. There has been no change in the product or in its method of use.

**Please Note: This chart is specific for Lot No: 9A025A and should not be used to prepare doses for any other batch.**

Prepared by: <i>LN</i>	Approved by: <i>MT</i>
Date: <i>2019 JUN 14</i>	Date: <i>2019 JUN 18</i>