Power to Transform Outcomes

Antibiotic mixing guidelines for STIMULAN Rapid Cure®

● The treating physician is responsible for deciding the type and quantity of antibiotic used.

● Guidelines are based on 10cc of STIMULAN Rapid Cure powder that is prepared as beads.

● Refer to Instructions for Use for indications, contraindications, warnings and precautions.
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**POWDERED ANTIBIOTICS**

**CAUTION:** The mixing solution provided in the pack should be used. Do **not** add any other fluid.

Vancomycin (powder) 1000mg

1. 1000mg vancomycin powder
2. Add **vancomycin** powder to **STIMULAN Rapid Cure** powder and mix
3. Add **STIMULAN Rapid Cure** mixing solution and mix for 30 seconds
4. Apply to bead mat immediately
5. Sets in 3-5 minutes
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POWDERED ANTIBIOTICS WITH EXTENDED SETTING TIMES

CAUTION: Some antibiotics may delay the setting time significantly. The following pre-mix technique ensures a faster set time.

Tobramycin (powder) 1000mg

1. 1000mg tobramycin powder
2. Add mixing solution to STIMULAN Rapid Cure powder and mix
3. Add tobramycin powder to STIMULAN Rapid Cure and mix for 30 seconds
   Apply to bead mat immediately
   Sets in 10-20 minutes
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**LIQUID ANTIBIOTICS**

**CAUTION:** When using liquid antibiotics, the mixing solution provided in the pack should not be used and should be discarded.

**Gentamicin (liquid) 240mg** *DO NOT USE MIXING SOLUTION*

1. 3 x 80mg ampoules gentamicin liquid (6ml)
2. Transfer 6ml gentamicin liquid to syringe
3. Add 6ml gentamicin liquid to STIMULAN Rapid Cure powder and mix for 30 seconds
   Apply to bead mat immediately
   Sets in 3-5 minutes

**Tobramycin (liquid) 240mg** *DO NOT USE MIXING SOLUTION*

1. 3 x 80mg ampoules tobramycin liquid (6ml)
2. Transfer 6ml tobramycin liquid to syringe
3. Add 6ml tobramycin liquid to STIMULAN Rapid Cure powder and mix for 30 seconds
   Apply to bead mat immediately
   Sets in 5-15 minutes
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**COMBINATION OF POWDER AND LIQUID ANTIBIOTICS**

**CAUTION:** When using liquid antibiotics, the mixing solution provided in the pack should **not** be used and should be discarded.

Vancomycin (powder) 1000mg and gentamicin (liquid) 240mg **DO NOT USE MIXING SOLUTION**

1. **1000mg vancomycin powder**
2. **3 x 80mg ampoules gentamicin liquid (6ml)**
3. **Add vancomycin powder to STIMULAN Rapid Cure powder and mix**
4. **Add 6ml gentamicin liquid to pre-mixed STIMULAN Rapid Cure and vancomycin powders and mix for 30 seconds**
5. **Transfer 6ml gentamicin liquid to syringe**
6. **Apply to bead mat immediately**
7. **Sets in 3-5 minutes**
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COMBINATION OF POWDER AND LIQUID ANTIBIOTICS

CAUTION: When using liquid antibiotics, the mixing solution provided in the pack should not be used and should be discarded.

Vancomycin (powder) 1000mg and tobramycin (liquid) 240mg DO NOT USE MIXING SOLUTION

1. 1000mg vancomycin powder
   Add vancomycin powder to STIMULAN Rapid Cure powder and mix

2. 3 x 80mg ampoules tobramycin liquid (6ml)
   Transfer 6ml tobramycin liquid to syringe

3. Add 6ml tobramycin liquid to pre-mixed STIMULAN Rapid Cure and vancomycin powders and mix for 30 seconds

4. Apply to bead mat immediately
   Sets in 10-20 minutes
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Find out more at biocomposites.com