



*MR. Dental Supplies Limited*

4 MANOR WAY, OLD WOKING, SURREY, GU22 9JX, UK

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## **DIRECTIONS FOR USE OF MEADWAY ROYALE (HIGHER IMPACT) DENTURE ACRYLIC**

### **PREPARATION OF WAX, INVESTING AND BOILING OUT:**

Prepare, invest and boil out as for normal acrylic resins.

#### **Plaster Separating**

Apply Meadway Plaster Coating Solution evenly, while the flask is still warm. All Crossed-Linked Anterior Teeth should be drilled or dovetailed.

#### **Mixing**

Royale Denture Base is a free flowing material and does not require accurate measurements as the liquid absorbs adequate amounts of the mixing vessel and remove any excess powder by inverting the vessel, the spatulate for 45-50 seconds and replace the vessel lid.

#### **Proportions**

1 part Liquid to 2.34 parts Powder by weight.

#### **Doughing Time**

At 20 DEG C approximately 10 minutes.

#### **Working Time**

At 20 DEG C approximately 50 minutes

#### **Packing & Pressing**

When the material comes cleanly away from the side of the mixing pot, it is ready for use and should be packed into a cold flask. Polythene sheets should be used if a trial closure is preferred, although as the flow of Meadway Royale is extremely good, this should not be necessary. Clamp-up in the usual manner.

#### **Curing times**

Meadway Royale Denture Material is easy to cure. Immerse the clamped flask (s) in cold, warm or boiling water and bring it slowly to boil not quicker than 5 minutes and simmer for further 22 minutes. It is absolutely essential to ensure that the flask (s) should be fully covered by at least 5-7cm of water.

All other known alternative long curing cycles ie. Dry heat cure or reverse cure ets. Can be used for Meadway Royale. After finishing the curing cycle, bench cool the flask for at least 10 minutes and then immerse in cold water and cool completely before deflasking. Finish and polish in the usual manner.

**Issue No:**

**Date:**

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**Approved By:**

☑Manufacturers of Meadway, Medi-Lux and V-Lux dental materials & products.  
Also manufacturers of tooth-making equipment.  
Registered in England No. 3299060



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## WARNING

IT IS ESSENTIAL THAT MOISTURE IS TOTALLY EXCLUDED DURING THE PACKING PROCEDURE: DO NOT USE CELLOPHANE. PLASTER COATING SOLUTION MUST BE FULLY DRY.

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