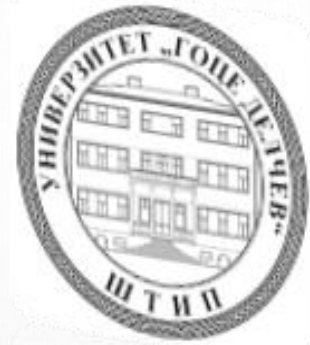




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# MODIFIED DIRECT COMPOSITE RESIN BONDED BRIDGE - CASE REPORT



ANDREEVSKI ALEKSANDAR, KOVACEVSKA IVONA



DIGITAL VS ANALOGICAL  
IN DENTAL MEDICINE

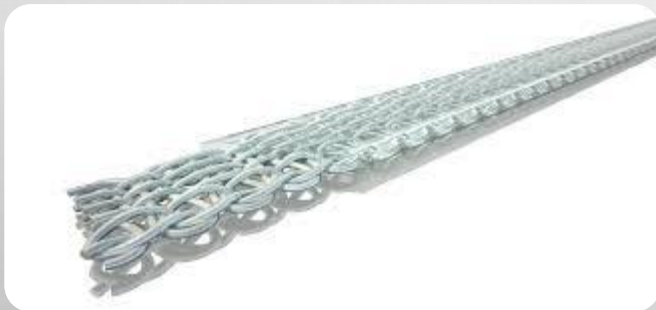


## **MODIFIED DIRECT COMPOSITE RESIN BONDED BRIDGE = CASE REPORT**



### **INTRODUCTION**

- **A 78 YEARS OLD PATIENT CAME TO OUR PRACTICE AFTER LOSING TOOTH N. 31**
- **AESTHETIC SOLUTION**
- **GOOD GENERAL HEALTH**
- **GOOD CONDITION OF ADJACENT TEETH**



# MODIFIED DIRECT COMPOSITE RESIN BONDED BRIDGE = CASE REPORT

## OPTIONS :

- **DENTAL IMPLANT + PROSTHETIC CROWN**
- **DENTAL PROSTHETIC BRIDGE**
- **RBB – RESIN BONDED BRIDGE**





## **RBB – RESIN BONDED BRIDGE**

- **MINIMALLY INVASIVE TECHNIQUE**
- **SATISFACTORY STABILITY**
- **SATISFYING AESTHETICS**



# MODIFIED DIRECT COMPOSITE RESIN BONDED BRIDGE = CASE REPORT

## TREATMENT: MODIFIED RBB



### ➤ STEP 1. SCALING

- ✓ FULL MOUTH ULTRASONIC SCALING
- ✓ POLISHING
- ✓ CLEAN SURFACE FREE OFF PLAQUE



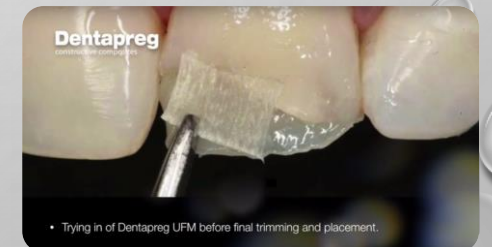
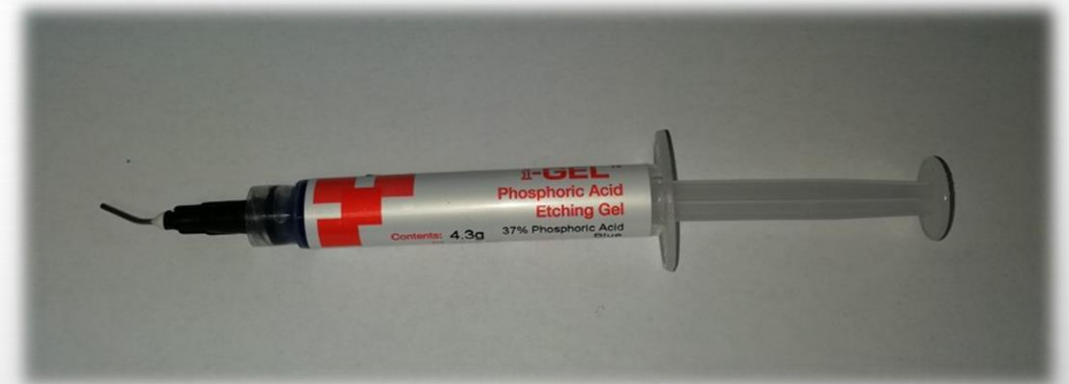
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## TREATMENT: MODIFIED RBB



### ➤ STEP 2. ETCHING

- ❖ ETCHING THE TEETH
- ❖ 37 % PHOSPHORIC ACID
- ❖ 60 SECONDS
- ❖ RINCE DRY



• Trying in of Dentapreg UFM before final trimming and placement.

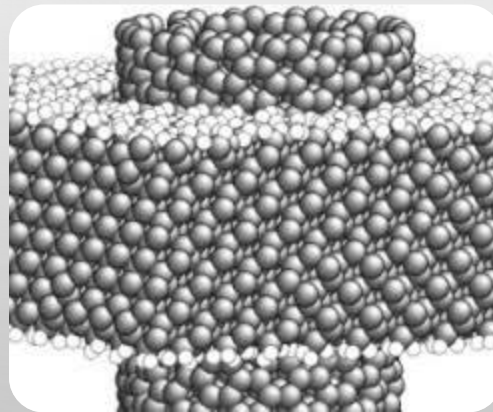
# MODIFIED DIRECT COMPOSITE RESIN BONDED BRIDGE = CASE REPORT

## TREATMENT: MODIFIED RBB



### ➤ STEP 3. BONDING

- 7 - TH GENERATION BOND
- 20 SECONDS
- LIGHT POLYMERIZED



• Trying in of Dentapreg UFM before final trimming and placement.

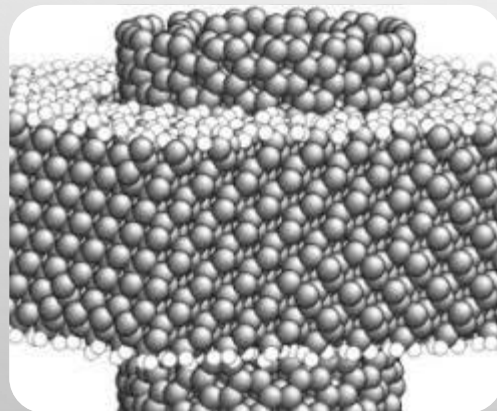
# MODIFIED DIRECT COMPOSITE RESIN BONDED BRIDGE = CASE REPORT

## TREATMENT: MODIFIED RBB



### ➤ STEP 4. SPLINTING

- GLASS FIBER SPLINT
- ARMATURE FOR THE RBB

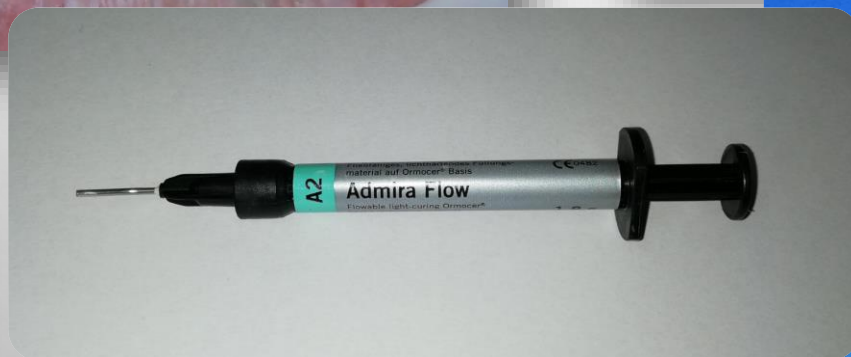




# MODIFIED DIRECT COMPOSITE RESIN BONDED BRIDGE = CASE REPORT



## ➤ STEP 4. SPLINTING



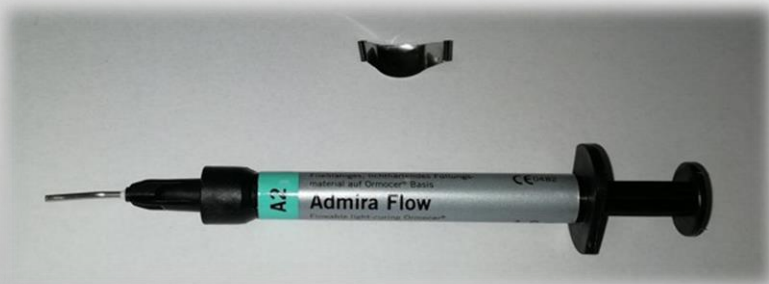
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## ➤ STEP 5. TOOTH BUILD UP

### ✓ PHASE 1

- PONTIC
- FLOWABLE COMPOSITE



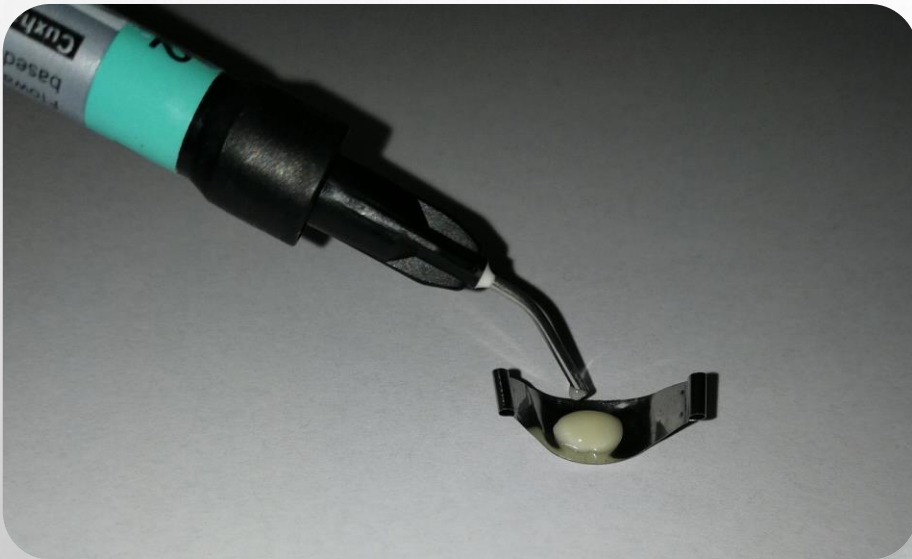
### ✓ PHASE 2

- TOOTHSHAPE STRUCTURE



**MODIFIED DIRECT COMPOSITE RESIN BONDED BRIDGE = CASE REPORT**

**➤ PHASE 5. TOOTH BUILD UP**



**MODIFIED DIRECT COMPOSITE RESIN BONDED BRIDGE = CASE REPORT**

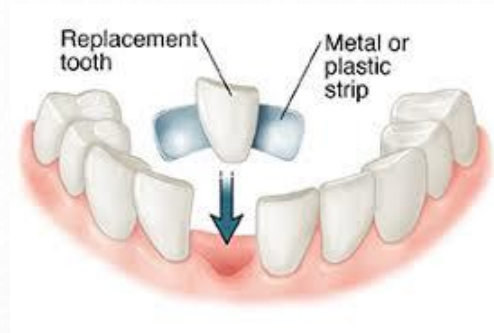
**➤ PHASE 5. TOOTH BUILD UP**



# MODIFIED DIRECT COMPOSITE RESIN BONDED BRIDGE - CASE REPORT

## FOLLOW UP

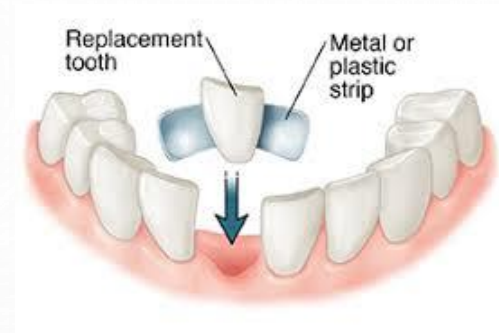
□ AFTER TWO YEARS



## **MODIFIED DIRECT COMPOSITE RESIN BONDED BRIDGE - CASE REPORT**

### **CONCLUSIONS**

- ❖ TO PRESENT THE GENERAL DENTAL PRACTITIONER AN ALTERNATIVE OPTION FOR REPLACING MISSING ANTERIOR TEETH CONDUCTING MINIMALLY INVASIVE TECHNIQUE.**



# MODIFIED DIRECT COMPOSITE RESIN BONDED BRIDGE - CASE REPORT



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**THANK YOU FOR YOUR ATTENTION**

