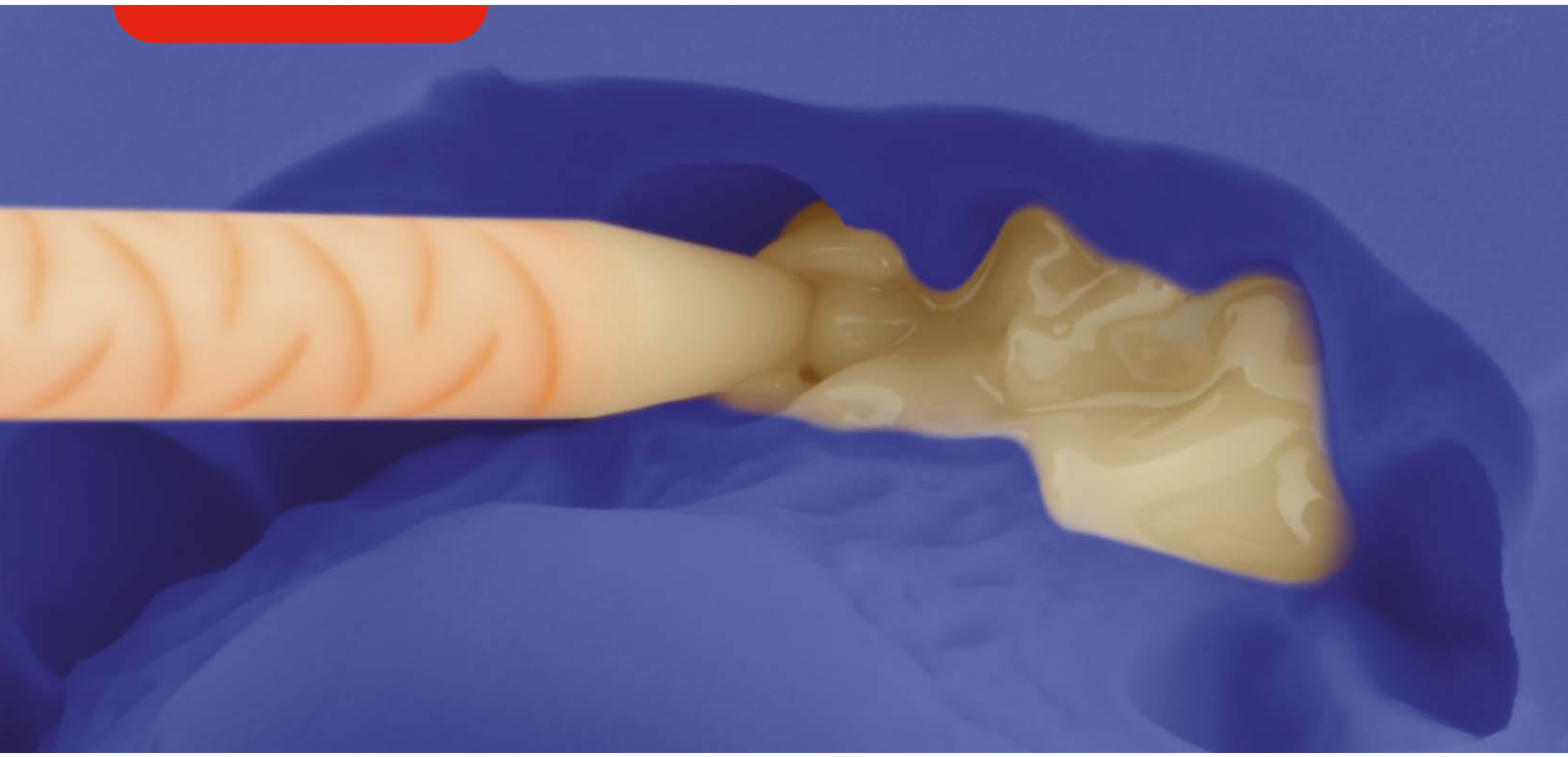
acrytemp



USER'S GUIDE

Solution for short and long-term temporaries

Zhermack
Dental

Acrytemp, as simple as a smile

Acrytemp is a bisacrylic self-curing resin, based on multifunctional methacrylic esters.
Acrytemp is the Zhermack's solution to ease the creation of short and long-term temporaries: crowns, bridges and veneers.

It can be used with different working techniques, both for direct and indirect method, ensuring the patient a good masticatory comfort with an aesthetic and a fluorescence very similar to those of natural teeth.

To give patients a beautiful smile, and to increase the smile of dentists.

Advantages

FOR THE PROFESSIONAL

Ease of use

- Automix application, 4:1 mixing ratio; compatible with the most common 4:1/10:1 dispensers.
- Easy to finish and polish
- Easy to reline

Reliability

- High fracture resistance
- Good flexibility, the material is suitable for longer bridge spans

FOR THE PATIENT

Safety

- Reduced risk of irritation, as it is methyl methacrylate free
- Tissue friendly, thanks to low temperature increase during the polymerization

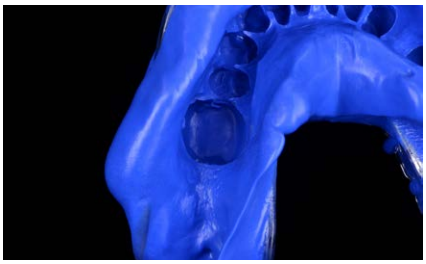
Aesthetics

- Pleasant aesthetic appearance, colors similar to natural teeth

DIRECT TECHNIQUE

Realized directly by the dentist in the clinic, in order to obtain in a fast way strong and aesthetic temporaries.

1. Initial situation



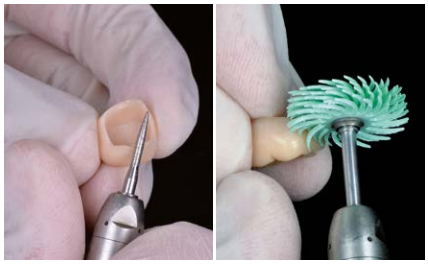
2. Impression

3. Preparation of the abutment

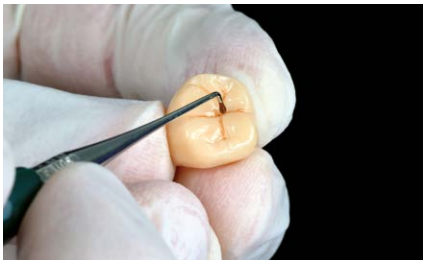
4. Acrytemp application in the impression

5. Repositioning the impression in the mouth

6. Removal of the resin artifact from the impression after the polymerization



7. Finishing and polishing



8. Characterization of the provisional

9. Final result

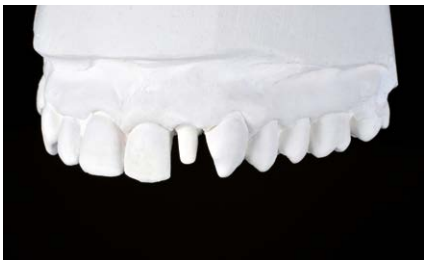
Application pictures: courtesy of Dr. A. Barbaglia

INDIRECT TECHNIQUE

The dentist takes the impression of the patient's arch and then submits it to the dental laboratory; according to the prescription provided, the dental technician is realizing the provisional.

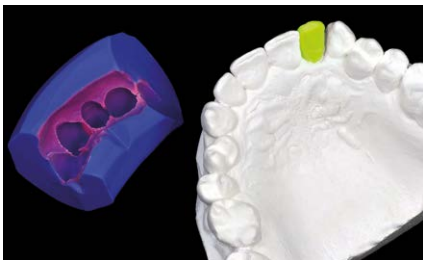
1. Preparation of the abutment in the clinic

2. Impression



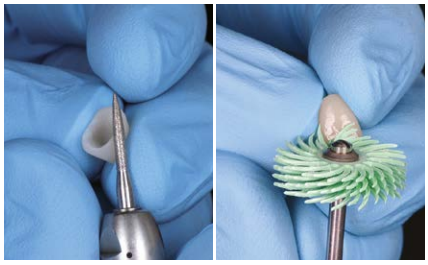
3. Model reproduction in the lab

4. Model and waxing



5. Creating the mask

6. Creating the temporary with Acrytemp, in the lab



7. Finishing and polishing

8. Cementation of the crown

9. Temporary crown in the mouth

Application pictures: courtesy of Dr. A. Barbaglia

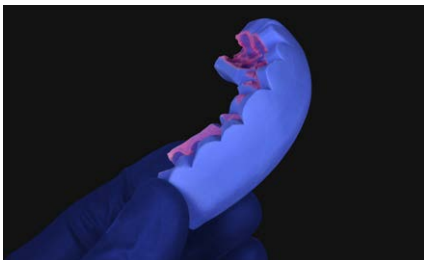
REALIZATION OF MOCK-UP

During the first appointment, the dentist takes the impression and sends it to the dental technician; on the basis of the prescription provided, the technician will create, using the wax, the temporary position of the new dentition.

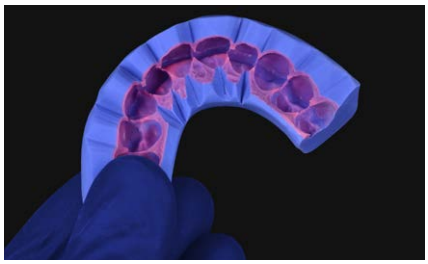
1. Initial situation

2. Impression

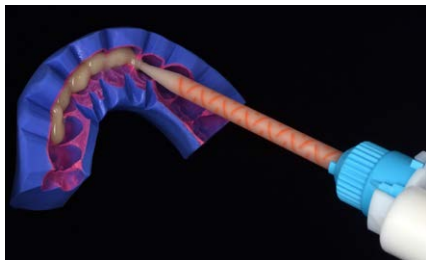
3. Model and waxing



4. Silicone mask, made in the laboratory, vestibular view



5. Silicone mask, made in the laboratory, occlusal view



6. Acrytemp's application in the mask, in the clinic

7. Positioning the mask in the mouth

8. Mock-up ultimated

9. Patient's smile

Application pictures: courtesy of Dr. A. Barbaglia

Features

Product	Working Time (min:s)	Elastic phase, from the beggining of mixing (min:s)	Setting time (min:s)	Compressive strength (after 24 h)	Flexure strength (after 24 h)
Acrytemp	0:50	1:00 - 2:00 (35 °C) 3:00 - 4:00 (23 °C)	4:30 (45 - 55 °C) 6:00 (23 °C)	250 MPa	65 MPa

Acrytemp - Resin for temporary elements

Code	Colour	Packaging
C700201	A1	Standard Pack: 1 cartridge 50 ml (76 gr) + 15 mixing tips 4:1
C700200	A2	Standard Pack: 1 cartridge 50 ml (76 gr) + 15 mixing tips 4:1
C700215	A3	Standard Pack: 1 cartridge 50 ml (76 gr) + 15 mixing tips 4:1
C700205	A3.5	Standard Pack: 1 cartridge 50 ml (76 gr) + 15 mixing tips 4:1
C700211	B1	Standard Pack: 1 cartridge 50 ml (76 gr) + 15 mixing tips 4:1

Accessories

Cod. C700230

D2 - 4:1/10:1 dispenser

Cod. C700240

Mixing tips 4:1 (45 pz)

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