

**VILLACRYL H PLUS, VILLACRYL H RAPID,  
VILLACRYL H RAPID FN**
**INSTRUCTIONS FOR USE - EN**
**Storage conditions**

Product is sensitive to temperature and UV radiation. Protect against light and UV radiation.

Store the product components in their original, tightly closed containers, in a dark and well-ventilated room, at a temperature of 5-25 °C, out of the reach of third parties.

**Waste disposal**

Dispose in accordance with applicable regulations of economic activity waste management.

Cardboard packages, labels, instructions: non-hazardous segregated municipal waste - paper.

Powder: non-hazardous mixed municipal waste

Powder packaging: non-hazardous segregated municipal waste - plastic

The denture should be washed with a disinfectant solution, and then gently wiped dry with a paper tissue. You can also use ready-to-use disposable wipes soaked in a disinfecting solution. Additionally, the denture should be washed with warm soapy water. Provide the appropriate information to the dentist.

**Indications for use**

**Villacyr H Plus:** complete removable dentures (edentulous), partial tissue supported removable dentures, relining of removable prostheses in dental laboratory

**Villacyr H Rapid:** complete removable dentures (edentulous), partial tissue supported removable dentures. In case of thick base of the denture, it is recommended to use **Villacyr H Plus**.

**Villacyr H Rapid FN:** complete removable dentures (edentulous), partial tissue supported removable dentures. In case of thick base of the denture, it is recommended to use **Villacyr H Plus**.

**Clinical benefits:**

Restoration of biting and chewing functions lost as a result of partial or complete loss of teeth.

**Target group or target groups of patients and intended users of the devices**

**Users:** Professionals in the dental technology industry - certified dental technicians producing dental prostheses.

**Patients:** People of different ages and sexes, with partial or complete lack of teeth, eligible for prosthetic treatment with removable dentures, children, adolescents, adults.

**Contraindications:**

Do not use the products by people diagnosed with a lack of resistance to allergenic factors, including the ingredients of the product. In such situations, use a different material suitable for the patient.

Do not use the product by pregnant women and nursing mothers in the group of dental technicians.

**Product form**

Separate: a mixture of powder in plastic containers and liquid in bottles.

The product is available in the form of a set: powder + liquid or separately as a powder and a liquid.

**Chemical composition**

**Villacyr H Plus**

Powder: polymethyl methacrylate, pigments, silica, viscose fibers\*

Liquid: methyl methacrylate, ethyl methacrylate, cross-linking agent, stabilizer.

**Villacyr H Rapid**

Powder: polymethyl methacrylate, catalyst, pigments, silica, viscose fibers \*

Liquid: methyl methacrylate, ethyl methacrylate, cross-linking agent, stabilizer.

**Villacyr H Rapid FN**

Powder: polymethyl methacrylate, pigments, silica, viscose fibers \*

Liquid: methyl methacrylate, ethyl methacrylate, cross-linking agent, stabilizer.

\* Depending on the color variety, the composition of the product may slightly differ in terms of quantity and quality

**Product compatibility**

For use with acrylic artificial teeth.

**Safety instructions**
**Warnings**

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.

The ingredients of the product and the dust generated during the fabrication of dentures may cause mechanical eye irritation.

The liquid is sensitive to temperature and UV radiation. An uncontrolled polymerization reaction may occur.

**Precautions**

In case of any allergic reaction, stop work immediately and consult a dermatologist.

P210 Keep away from heat, hot surfaces, sparks, open flame and other ignition sources. No smoking.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303+P337 IF ON SKIN: Wash with plenty of water

P501 Dispose of the contents/container to an authorized consignee of the waste.

It is recommended to use gloves made of HDPE polyethylene for hand protection, a filtering fluid-compatible face mask for respiratory protection, goggles and wearwork.

It is advisable to use forced ventilation of rooms and workplace exhaust systems.

In the event of contact of the product ingredient or dust with the eyes, rinse them with water. Contact a doctor is recommended in case of irritation.

Do not eat or drink while working with the material. In the event of accidental ingestion of an ingredient of the product, consult a doctor immediately.

Do not pour the liquid down the sanitation system.

Before reusing the product, check if the fluid retains its properties. In the event of visible traces of density change, cloudiness or discoloration, stop using the product.

**Information to be provided to patients / prostheses user:**

To reduce the residual monomer, it is advisable to do during the first three days, soak the prosthesis in water when not in use.

If any symptoms of an allergic reaction or irritation occur, discontinue using the prosthesis immediately and consult a doctor.

Strong oxidizing compounds contained in cleaning agents and mouthwashes may change the color of the prosthesis after polymerization.

After each meal, the prosthesis should be washed with a soft brush under cool, running water. For cleaning, can be used unscented soap, various preparations for cleaning and caring for dental prostheses that do not contain abrasives. It is recommended to wash the dentures from time to time in a vibration washer filled with a special cleaning liquid for dentures.

When not in use, wash the denture and store it in a special denture case.

Do not leave the prosthesis in the sun, near sources of heat and open flames.

The prosthesis is not resistant to long-term effects of alcoholic beverages.

The denture may change color or lose its original physical properties when exposed to chemicals or if it is misused.

During use, the prosthesis should be periodically inspected in dental office.

Report any damage of the denture to the dentist. Repairs may be only performed by a dental technician.

If a piece of damaged dentures is swallowed, consult a doctor immediately. The material after polymerization is not visible on X-ray pictures.

It is recommended to refine or rebase the denture plate in the event of the disappearance of the alveolar process.

**Side effects**
**Dental technicians**

Irritation, redness or symptoms of hypersensitivity, including the occurrence of anaphylactic shock, in case of allergy to any of the product ingredients.

**Patients**

Irritation, inflammation and allergic reactions caused by residual monomer washed out of the denture.

Irritation and inflammation of the oral cavity caused by fungi and bacteria adhering to the prosthesis.

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**Batch number and expiry date**

- see imprint on product labels and packaging.

The expiry date refers to properly stored unopened packaging. Do not use the product after the expiry date.

Oddzielenie: miejszanka proszku w pojemnikach plastikowych i płynu w butelkach. Dosłownie: częścią zębów

Użytek klasyczny zębów akrylowych. Zęby w czasie ustawienia powinny mieć zeszlifowaną częściowo zębów

akrylowym bardzo dokładnie oczyścić z izolatora i zwilżyć monomerem. W szczególnych przypadkach stosować się do zaleceń producenta zębów.

**Kompozycja**

**Villacyr H Plus**

Proszek: polimetakrylan metylu, pigmenty, krzemionka, włókna wiskozy.

\* Plyn: metakrylan metylu, czynnik sieciujący, stabilizator.

**Villacyr H Rapid**

Proszek: polimetakrylan metylu, katalizator procesu polimeryzacji, pigmenty, krzemionka, włókna wiskozy.

\* Plyn: metakrylan metylu, metakrylan etylu, czynnik sieciujący, stabilizator.

**Villacyr H Rapid FN**

Proszek: polimetakrylan metylu, katalizator procesu polimeryzacji, pigmenty, krzemionka, włókna wiskozy.

\* Plyn: metakrylan metylu, metakrylan etylu, czynnik sieciujący, stabilizator.

**Postać wyrobu**

Przygotowanie:

Przygotowanie zębów

Użycie klasycznych zębów akrylowych. Zęby w czasie ustawienia powinny mieć zeszlifowaną częściowo zębów

akrylowym bardzo dokładnie oczyścić z izolatora i zwilżyć monomerem. W szczególnych przypadkach stosować się do zaleceń producenta zębów.

**Przygotowanie formy gipsowej**

Do użycia formy gipsowej w puszcze polimeryzacyjnej stosować gips II klasy (**Student II**), na modele robocze gips klasy III, szczególnie zależnie jest **Student III**. Wyprawioną formę gipsową pokryć za pomocą pędzelka dwukrotnie płynem izolującym **izo-sol**. Odczekać do wytworzenia się blonki izolującej.

**Asortment\***
**Odcienie barwne**

**Villacyr H Plus**

0 - bezbarwny

V2 - mleczno-różowy żylkowany

V3 - ciemny różowy żylkowany

V4 - różowy żylkowany

T4 - różowy

**Villacyr H Rapid**

0 - bezbarwny

V2 - mleczno-różowy żylkowany

V3 - ciemny różowy żylkowany

V4 - różowy żylkowany

**Villacyr H Rapid FN**

V4 - różowy żylkowany

**Opakowania**
**Zestaw proszek + płyn**
**Proszek**
**Plyn**

**Villacyr H Plus**

750 g proszek + 400 ml płyn;

750 g, 300 g, 30 g, 24 g,

400 ml, 150 ml, 12 ml,

10ml, 1 l

**Villacyr H Rapid**

750 g proszek + 400 ml płyn;

750 g, 24 g, 2 kg, 4 kg

400 ml, 10 ml, 1 l

**Villacyr H Rapid FN**

750 g proszek + 400 ml płyn;

24 g

400 ml, 10 ml

**Przygotowanie materiał:**

Trzykrotnie potrząsać pojemnikiem z proszkiem oraz płynem, jak to jest pokazane na opakowaniu oraz etykietach wyrobów, by umożliwić rozpraszanie proszku w monomerze. Otworzyć pojemniki z proszkiem oraz płynem jak to jest pokazane na opakowaniu oraz etykietach wyrobów.

**Odmiennie i mieszanie składników**

**Zalecaną proporcję mieszaną:** (Tabela 1) Be

