

Pectin Based Wound Healing Gel for Dental Surgery (PBWHG)

Научный руководитель – Фетисова Анжелика Николаевна

Сабетгадам СеїедСаджад

Student (specialist)

Первый Московский государственный медицинский университет имени И.М. Сеченова,
Москва, Россия

E-mail: sabetghadam@yandex.ru

Wound healing is an integral part of post-dental surgery care. The efficacy, safety, and sustainability of wound healing-products are paramount for improving patient outcomes. Pectin Based Wound Healing Gel for Dental Surgery (PBWHG) presents a cutting-edge solution utilizing natural substances to promote faster, cleaner, and more-efficient wound healing. This innovative gel formulation is grounded in the use of pectin derived from orange peels, combined with other beneficial components such as hydroxyapatite and orange peel extract. The transformation of waste materials

like orange peels into a valuable healthcare product not only exemplifies resource efficiency but also taps into the growing market demand for natural and organic-solutions.