

uptake capacity, which can provide a suitable moist environment at around the wound area. However, alginate hydrogel has a limitation compared to another hydrogel in terms of its mechanical and physical properties. These present problems of alginate hydrogel can be overcome by using various cross-linking agents and using molecules with different molecular weights. A new type of alginate biopolymers with modified properties, unlike the differently available polymers, can be synthesized by changing the synthesis procedure and technology, which can be the future thrust in this area.

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