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Supplementary Figure 1 Efection of warm water bath treatment. A: The swelling in the fingers was slightly relieved. The left hand shows larger water blister; B: The swelling in the fingers was also slightly relieved .The right hand shows larger blood blisters.



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Supplementary Figure 2 Efection of water blisters after subsided. A: The water blisters on the fingertips of the left hand subsided, leaving a dark red soft crust; B: The right-hand image shows a hard black crust.



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Supplementary Figure 3 Removal the loose scabs. A and B: The epidermis beneath the soft crust has grown well, allowing for the removal of loose scabs for left hand; C: Except for the index finger, the rest of the black scab is indestructible on right hand.



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Supplementary Figure 4 There two layers with blood clots below the black crust. A and B: The epidermis beneath the soft crust has grown well, allowing for the removal of loose scabs for left hand. C: Except for the index finger, the rest of the black scab is indestructible on right hand.



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Supplementary Figure 5 The situtaion of frostbite after 90 d. A and B: Limited mobility in the finger joints of the right hand's third, fourth, and fifth fingers, with the black and hard fingertips exhibiting deformity without any sensation.