

"This is now a medical device which enhances massage therapy and can help tissue structure change, which is known as DEEP OSCILLATION®. It provides biologically effective vibration in the treated tissue by creating an electrostatic field in the patient's body. Not only does this help the interstitial fluid to flow more quickly, it also helps to flush out any proteins, which have become stuck in the interstitial spaces of the connective tissue. According to many studies, HIVAMAT200 is very effective in treating lymphoedema, especially in softening tissue fibrosis. It also has the benefit of providing significant pain relief, relaxing muscles and helping to enhance wound healing, patients really enjoy the experience of the therapy; it is very gentle, even though it permeates an 8cm depth. In my personal clinical experience, this machine is really helpful for smoothing the edge of the open wound, softening scars and breaking down fibrosis."

### 深層震盪儀 HIVAMAT - 200

這是一台可以配合進行組織性變化按摩治療機器，一般俗稱「深層震盪儀」。利用這機器在病人的體內產生間歇性靜電場，除了增加組織間液的流動，並且還能有效的促進組織間隙蛋白質的移動，囤積在細胞間的液體流動性因為磁性而變大，增加帶動著蛋白質等大分子物質一同流入微淋管，進入淋巴循環中，當然水腫就會獲得改善。

國外期刊與臨床上用來配合治療淋巴水腫，特別是針對處理因蛋白質堆積，產生纖維化有極佳效果，讓組織變硬的手臂或肢體開始軟化，此外還有止痛、

放鬆、促進傷口癒合等功能。雖然病人常會在使用機器治療時反應：「沒感覺。」但我的臨床使用經驗中，發現這樣的儀器確實對於傷口邊緣肉芽組織的平整性、疤痕組織的柔軟性，有相當大的幫助，當然最主要減少對淋巴水腫的纖維化也很有效果。