



> STORZ MEDICAL DUOLITH® SD1



> Shock wave treatment using the DUOLITH® SD1 for erectile dysfunction

DUOLITH® SD1 – Shock waves against erectile dysfunction

Male impotence is more widespread than generally believed. Impotence can have various underlying causes: post-operative (e.g. after radical prostate surgery), psychological or organic. Most men suffering from erectile dysfunction have vascular problems affecting the vessels that supply blood to the cavernous bodies of the penis, resulting in a decreased ability to develop and maintain an erection. The end result is an inadequate blood flow followed by premature draining of an already reduced amount of blood from the cavernous bodies, meaning an erection is not achieved.

Shock waves have blood vessel stimulating effects

Cardiologists have proven that shock waves stimulate the growth of new blood vessels, leading to an increased myocardial

blood supply. It is very likely that shock wave therapy also has a similar effect on the blood vessels in the cavernous bodies of the penis.

The DUOLITH® SD1 is already being used, in cooperation with well reputed medical institutions, in a number of very promising clinical studies aimed at testing a new therapeutic method of using shock waves to treat impotence with a vascular or post-operative aetiology. For studies testing impotence with a vascular aetiology, we're falling back on treatment protocols which have been used for years by STORZ MEDICAL when treating angina pectoris. The results of the studies will be available this year.

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