ESWL - The Evolution of a Revolution
History, Status quo and Perspectives

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Topics:

> Presentation of the historical development of the Extracorporeal Shock Wave Lithotripsy (ESWL), the three technical principals and the resulting diversion of lithotripter devices.

> Explanations of changes for patients and Urology which started with the introduction of ESWL.

> Presentation of achieved results, as well as the extension of this technique into other medical fields.

Methods:

A description of research activities and strategies of the five leading Lithotripter producers (Siemens, Dornier, EDAP, Storz, Wolf) pointing out the stepwise developments since 1980. Based on own results the presently reached treatment strategies are presented and discussed.

Results:

Introduction video of the technical and medical history of development and the status quo in the year 1997 with an overview of results and treatment strategies achieved in Urology as well as a presentation of the possible application in other areas: