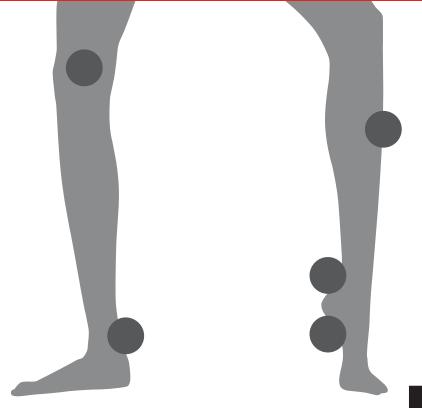


PEDro:

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→ RADIAL SHOCK WAVE THERAPY







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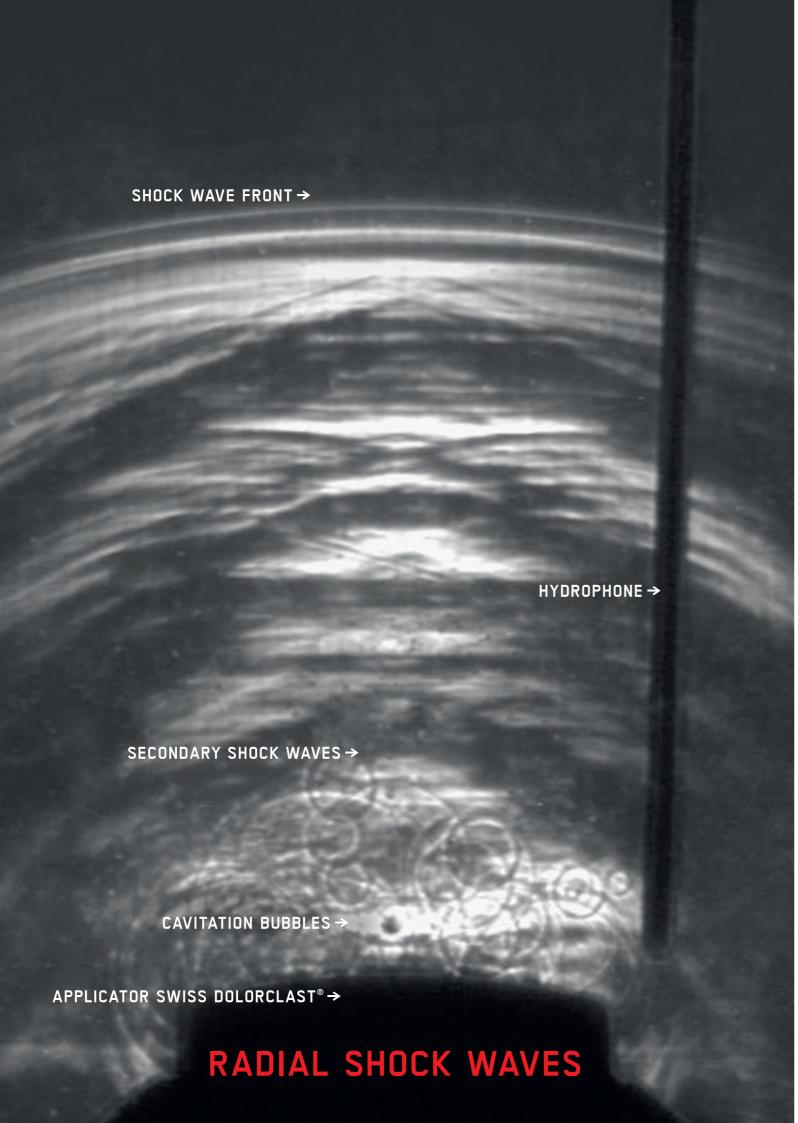
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WAS DEVELOPED BY THE GEORGE INSTITUTE FOR GLOBAL HEALTH AFFILIATED WITH THE UNIVERSITY OF SYDNEY, AUSTRALIA



15-20 CLINICAL STUDIES PERFORMED WITH THE SWISS DOLORCLAST®

10	9	8	7	6	5	4	3	2	1	S	INDICATIONS	STUDIES	0*	DEVICES
+	+	+	+	+	-	+	+	+	+	9/10	Calcifying tendinitis of the shoulder	Cacchio et al. 2006	+	Not specified (Elettronica Pagani)
+	+	+	+	+	-	+	+	+	+		Plantar fasciopathy	Gerdesmeyer et al. 2008	+	Swiss DolorClast® (EMS)
+	+	+	+	+	-	+	+	+	+			Ibrahim et al. 2010	+	Swiss DolorClast® (EMS)
+	+	+	+	+	-	(-)	+	+	+	8/10	Achilles tendinopathy	Rompe et al. 2007	+	Swiss DolorClast® (EMS)
+	+	+	+	+	-	(-)	+	+	+		•	Rompe et al. 2008	+	Swiss DolorClast® (EMS)
+	+	+	+	+	-	(-)	+	+	+			Rompe et al. 2009a	+	Swiss DolorClast® (EMS)
+	+	+	+	+	-	(-)	+	+	+		Plantar fasciopathy	Rompe et al. 2010	-	Swiss DolorClast® (EMS)
+	+	+	+	+	-	+	+	-	+			Lohrer et al. 2010	+	Duolith SD 1 radial part (Storz)
+	+	+	-	-	-	+	+	+	+	7/10	Calcifying tendinitis of the shoulder	Kolk et al. 2013	-	Swiss DolorClast® (EMS)
+	+	+	+	-	-	(-)	+	+	+		Subacromial pain	Engebretsen et al. 2011	-	Swiss DolorClast® (EMS)
+	+	-	+	+	-	-	+	+	+		Lateral epicondylitis	Gündüz et al. 2012	+	Not specified
+	+	-	+	+	-	+	+	-	+		Plantar fasciopathy	Chow and Cheing 2007	+	Swiss DolorClast® (EMS)
+	+	-	-	+	-	+	+	-	+	6/10	Plantar fasciopathy	Shaheen 2010	+	Swiss DolorClast® (EMS)
+	+	-	+	-	-	+	+	-	+	5/10	Nonspecific shoulder pain	Damain and Zalpour 2011	+	Masterpulse MP 200 (Storz)
+	+	-	+	-	-	-	+	-	+		Primary long bicipital tenosynovitis	Liu et al. 2012	+	Swiss DolorClast® (EMS)
+	+	-	+	-	-	-	+	-	+		Myofascial pain syndrome	Cho et al. 2012	+	JEST-2000 (Joeunmedical, Korea
+	+	-	+	-	-	-	+	-	+		Lateral and medial epicondylitis	Lee et al. 2012	+	Swiss DolorClast® (EMS)
+	+	+	+	-	-	(-)	+	-	-		Greater trochanteric pain syndrome	Rompe et al. 2009b	+	Swiss DolorClast® (EMS)
+	+	-	+	-		-	-	-	+	4/10	Plantar fasciopathy and tennis elbow	Mehra et al. 2003	+	Swiss DolorClast® (EMS)
+	+	-	-	+	-	-	-	-	+		Spasticity	Vidal et al. 2011	+	Swiss DolorClast® (EMS)

2 Concealed allocation

3 Groups similar at baseline regarding the most important prognostic indicators

4 Subjects blinding

5 All therapists who administered the therapy were blinded

6 All assessors who measured at least one key outcome were blinded

7 Measures of at least one key outcome obtained from more than 85% of the subjects initially allocated to groups

8 All subjects for whom outcome measures were available received the treatment or control condition as allocated or, where this was not the case, data for at least one key outcome was analysed by "intention to treat"

9 The results of between-group statistical comparisons reported for at least one key outcome

10 Both point measures and measures of variability for at least one key outcome provided

- + Radial shock wave therapy significantly better statistically than either placebo or alter
- Radial shock wave therapy significantly not better statistically than either placebo or alternative treatment modaliti

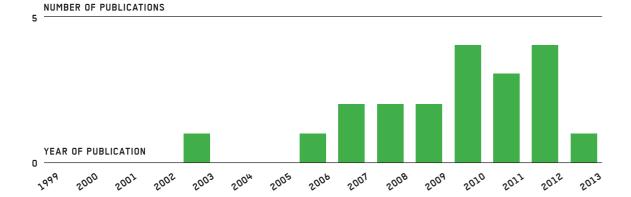


PEDro DATABASE

RADIAL SHOCK WAVE THERAPY

SUCCESSFUL FROM THE START

→ CONTINUOUSLY IMPROVED



> Radial Shock Wave Therapy was invented by EMS in 1999. It immediately found its place in pain management of the musculoskeletal system, and has since become an integral part of everyday clinical practice

PEDro IS VALID

> De Morton NA. The PEDro scale is a valid measure of the methodological quality of clinical trials: a demographic study. Aust J Physiother 2009;55(2):129-133.

THE RELIABILITY OF THE
PEDro SCALE FOR RATING
THE QUALITY OF RANDOMIZED
CONTROLLED TRIALS WAS
DEMONSTRATED IN THE
LITERATURE

> Maher CG, Sherrington C, Herbert RD, Moseley AM, Elkins M. Reliability of the PEDro scale for rating quality of randomized controlled trials. Phys Ther 2003;83(8):713-721.



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