

MORENOVA



Selected case studies for Diabetic Foot Ulcer

Low-Intensity Shock Waves technology device



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Case Studies- Ichilov Hospital

Case Studies - Ichilov Hospital

- **Location:** Ichilov Hospital in Tel-aviv was chosen as a Beta Site for assessing the Wound Healing therapy with our technology.
- **Focus:** The patients targeted suffered from diabetic foot ulcers, various types.
- **Patient Treatment:** Safety and Treatment efficiency recorded.



TEL-AVIV SOURASKY
MEDICAL CENTER

*MEDICAL EXCELLENCE AND
COMPASSIONATE CARE*

Patient Case -1



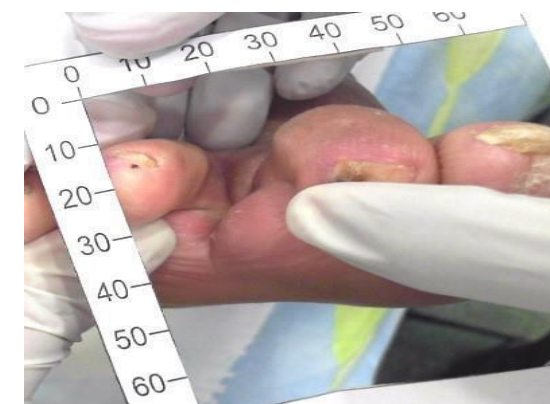
Day 1



Day 24



Day 63

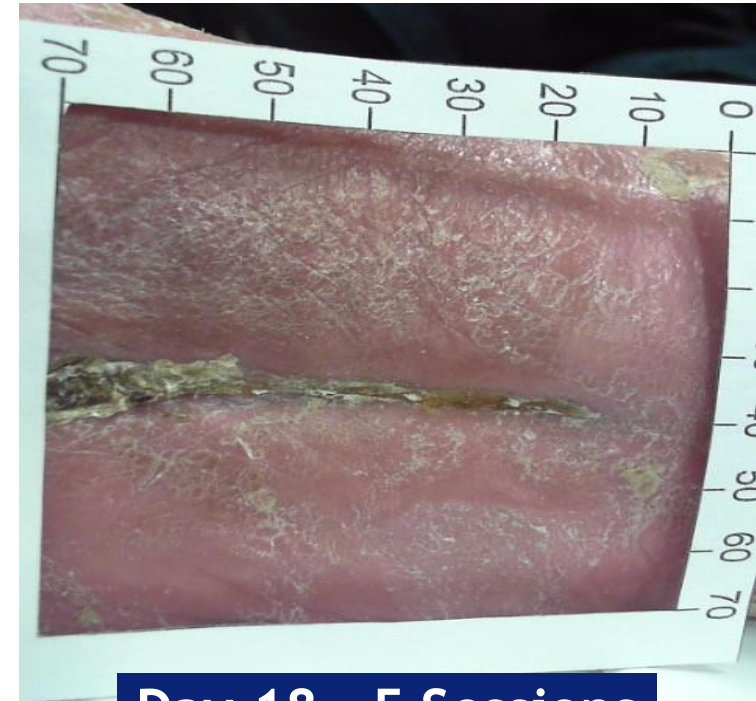


Day 77

Patient Case - 2



Day 1



Day 18 : 5 Sessions

Patient Case - 3



Day 1



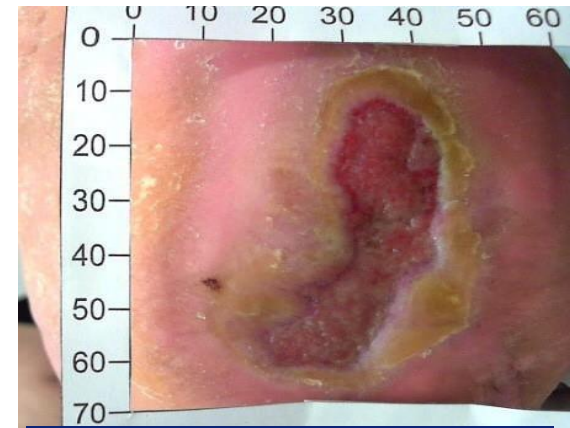
Day 5 :1 session



Day 8 : 2 sessions



Day 12 : 3 sessions



Day 22 :6 sessions

Case Studies -Rabin Medical Center

Case Studies - Rabin Medical Center

Partnership: a collaboration began with Rabin Medical Center in Petah Tikva, Israel dedicated to treatment of serious Diabetic Foot Ulcers (DFU).

In the first stage, 10 Chronic patients were treated according to the Morenova therapy protocol

Investigators:

- 1) **Dr. Dror Robinson** - Department of Orthopedic Surgery - Foot and Ankle Surgery Service, Hasharon Hospital, Petah Tikva, Israel.
- 2) **Dr. Mustafa Yassin** - Head of Department of Orthopedic Surgery, Hasharon Hospital, Petah Tikva, Israel.



Patient Case 1

- Before treatment:

Area: 607 mm²

- After treatment:

Complete closure

before treatment



after treatment



Conclusion - Rabin Medical Center

- **Therapy:** Shockwave treatments twice a week for 22 sessions.
- **Outcome:** Complete closure of the wound with re-epithelialization after 11½ weeks.
- **Feedback:** Praised by Dr. Dror Robinson and Dr. Mustafa Yassin for its effectiveness.



Patient Case 2

before treatment

January 1th



After 1st treatment

January 6th



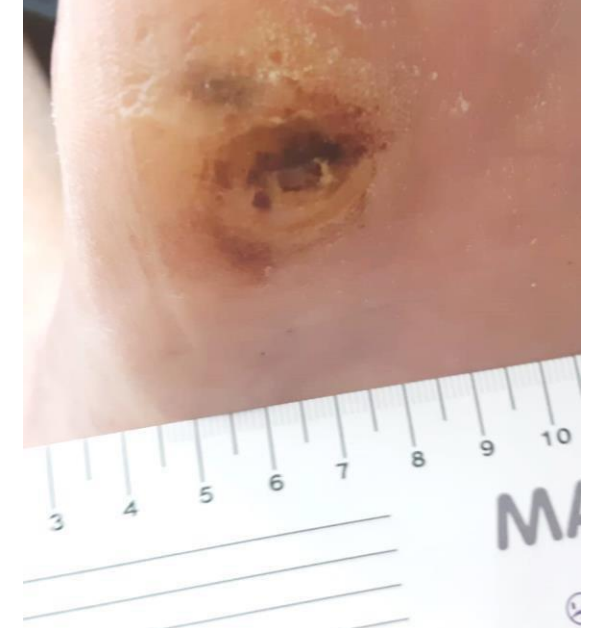
Before 2nd treatment

January 13th



After 2nd treatment

January 15th



- Results of 2 weeks treatment plan.

Patient Case 3



- Results of 1 month treatment plan.

Patient Case 4

February
10th



February
12th



February
17th



- Results of 2 weeks treatment plan.

Patient Case 5

February
24th



March 03th



March 05th



March 05th



- Results of 3 weeks treatment plan.

More Clinical Data to Review

WEBSITE

DirexGroup.com



A screenshot of the Direx Group website homepage. The top navigation bar is teal and contains the email address "info@direxgroup.com" on the left and "Follow Us on LinkedIn" on the right. The main navigation menu is white and includes "Home", "About Us", "Morenova Solutions", "ESWL & More", "Clinical Data Center", and "Contact Us". A red circle highlights the "Clinical Data Center" menu item, and a red arrow points from the text "More Clinical Data to Review" above to this item. The main content area has a dark blue background with a futuristic, grid-like pattern. The headline reads "Shockwave Innovation Changing Patients' Lives" in white, with the sub-headline "Next generation low energy therapies transforming the way treatment is provided." below it. At the bottom, there are three white boxes with teal accents. The first box is titled "Our Morenova treatment platforms" and has a "Read more" link. The second box is titled "Our traditional products: ESWL and more" and has a "Read more" link. The third box is titled "Data Center" and contains the text "Learn more about DirexGroup's innovative solutions and see clinical trials" with a "Read more" link.