

ESWT

SuperStar⁺



Array piezo

Focused shock wave therapy

IN-5300

Safety

High accuracy

Easy to use



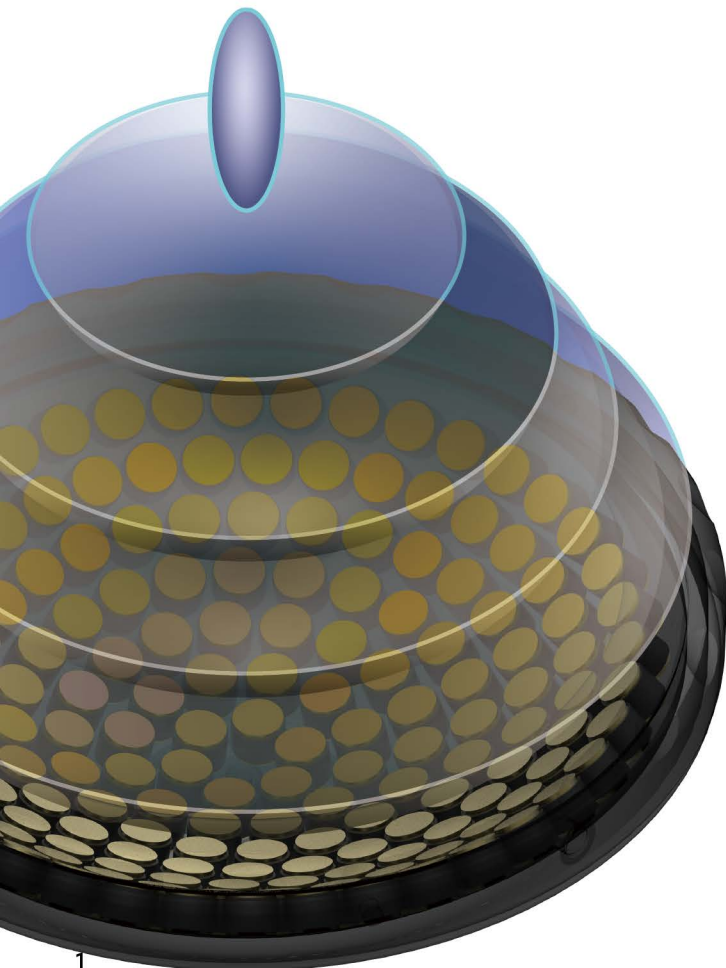
Precise and stable

Top grade concentrated shock wave system

Focused & Linear shockwave therapy

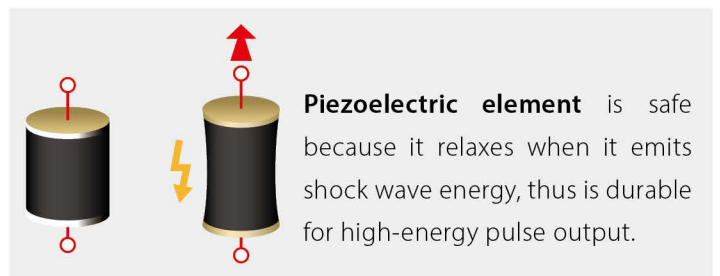
High-tech shock wave focusing device design

The treatment mechanism provides a safe treatment environment with the precise and delicate piezoelectric element array seating technology on the reverse hemispherical surface with ultra-precision processing and the advanced focusing device realized by removing the frequency noise for safe and precise 1-point focusing targeting.



Array type piezo

Consists of about 186 piezoelectric elements to deliver the correct amount of energy by collecting the shock waves generated from each shock wave energy element in one place.



Piezoelectric element is safe because it relaxes when it emits shock wave energy, thus is durable for high-energy pulse output.

ESWT

Extracorporeal Shock Wave Therapy in orthopaedics

It is one of the representative non-surgical treatments for musculoskeletal disorders without surgery for joint disease or muscle damage by precisely delivering shockwave energy from outside the body.

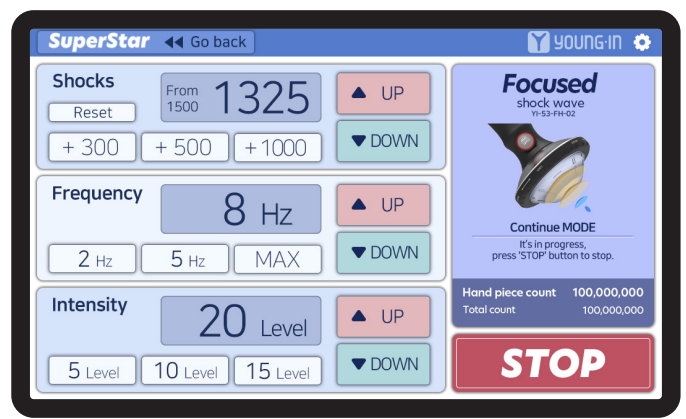
It can be applied to various areas. / There is no incision, so there is no scar left.
/ There are few side effects due to treatment outside the body. / Treatment time is short. / Treatment is possible without hospitalization. / Stimulates the natural healing process. / High stability even with repeated treatment.



SuperStar⁺

Top Quality, Outstanding Performance

'SuperStar Plus' is a new concept high-tech extracorporeal shock wave therapy system that combines two types of focused shock wave with excellent performance and safety of shock wave energy peak pressure of 89 Mpa and a new concept of line focused shock wave.



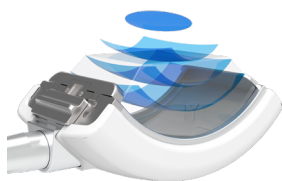
Provides a convenient and fast user environment

- Select Shockwave Handpiece according to the affected area
- Provides an easy operating environment
- Direct control of treatment parameters
- Realization of user convenience through ergonomic design
- Treatment protocol setting storage function
- Easy procedure setting function
- Ability to fine-tune the energy output level
- Frequency control function



AIMS III Hydrophone Scanning System

The AIMS III offers the right balance between versatility and easy-to-use operations to meet the most advanced requirements in R&D characterization, regulatory testing, and production QC.



A new concept linear-focused shock wave handpiece **YI-53-LH-01**

Linear concentrated shock wave implementation size is specially designed as a 3D focal area. It is effective in relieving musculoskeletal pain by uniformly delivering linear focused shock wave energy.

Uniform and effective ergonomic design for linear focused shockwave therapy - Wide range of energy settings with pulses up to 8Hz



Depth 40mm focused shock wave handpiece optimized for shock wave therapy **YI-53-FH-02**

Delivers instant and regular shockwave energy that safely and precisely targets deep lesions and calcified tissue.

Excellent performance and stability even at high intensity shock wave energy



Depth 25mm NEW handpiece in Ø80 size for user convenience **YI-53-SH-02**

The Ø80mm focused handpiece provides a comfortable treatment environment for operators. Safe and precise targeting is possible as the treatment range and treatment depth of shock wave energy can be adjusted.

Precise targeting and user convenience

Trigger point



Depth 40mm
YI-53-FH-02



Depth 25mm
YI-53-SH-02

Focused shockwave therapy



Achilles tendon



Shoulder joint



Sole



Elbow joint



Knee joint



Lumbar



Coxa



Carpal tunnel



Depth 25mm
YI-53-LH-01

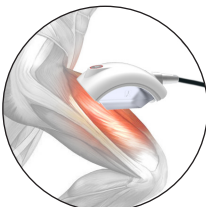
Linear focused shockwave therapy



Achilles tendon



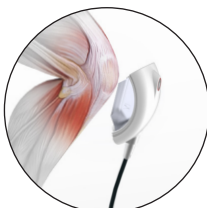
Shoulder joint



Rectus femoris



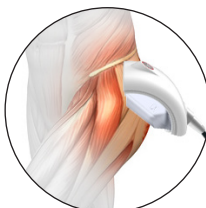
Elbow joint



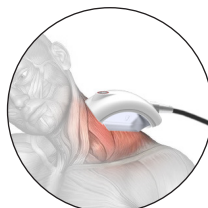
knee joint



Lumbar



coxa



cervical region



Line-up
type_1



YI-53-FH-02

+



YI-53-LH-01



Line-up
type_2



YI-53-SH-02

+



YI-53-LH-01



Line-up
type_3



YI-53-SH-02

+



YI-53-FH-02

+



YI-53-LH-01



Line-up
type_4



YI-53-SH-02

+



YI-53-FH-02



Line-up
type_5



YI-53-LH-01



Line-up
type_6



YI-53-FH-02



Line-up
type_7



YI-53-SH-02

Applicators table

Handpiece	Applicators (mm)
 YI-53-FH-02	 10, 15, 20, 25, 30, 40
 YI-53-SH-02	 5, 10, 15, 20, 25
 YI-53-LH-01	 5, 10, 15, 20, 25



ISO 13485:2016



INNOBIZ
Innovation Business Company



Specification

Item name / Model No.	SuperStar + / IN-5300	
Rated input voltage / Power consumption	AC 220-230 V , 50/60 Hz / 220 VA	
Electro shock protection type	Class 1 ME equipment, Type B applied part.	
Shock wave generation period / Strength	1~8 Hz $\pm$ 10 % / 1~20 Level	
SHOCKS adjustable	10 ~ 4,000 shocks	
Handpiece performance	YI-53-FH-02	20Level / 40mm : 80MPa
	YI-53-SH-02	20Level / 25mm : 82MPa
	YI-53-LH-01	Focus size : 6.5(W) x 40(L)mm

For detailed performance guidance, please refer to the user manual.