

New standards of
acupuncture needles

다나침

**Korea
Traditional
Acupuncture
Needle
DANA
MEDICAL**



Korea Traditional Acupuncture Needle **DANA MEDICAL Co., Ltd.**

Business Overview

Dana Medical leads the globalization of Oriental medicine with premier quality of Acupuncture needle!

Since DANA MEDICAL's founding in 2001 as LABA Machine, from mold business to the entrance into Oriental medicine automatic manufacturing facilities, Dana Medical has continued to grow steadily, acquiring more than 11 patents related to DANA's automated manufacturing facilities related to Acupuncture needles through steady technology development.

Based on the accumulated technology, Dana Medical established a medical device business department in 2016 and completed a new plant in Nano General Industrial Complex in Jangseong-gun, South Jeolla Province and started to manufacture oriental medical devices through KGMP certification, medical device manufacturing license and US FDA registration.

Through CE and ISO 13485 certification, we are stepping up our efforts to become a world-class company by promoting the excellence of Dana Acupuncture needle in the international market. Starting with Hong Kong in 2018, we have expanded our export sales to more than 10 countries around the world including U.S.A, Canada, Germany and Taiwan, offering advanced technology, competitive price and massive production capacity.

We will take the lead in the globalization of oriental medicine with high-quality products.
Dana Medical is the future leader in oriental medical devices.

History

- 2018** Certified by ISO 13485:2016 & CE
- 2017** U.S. FDA registration completed
Initiated the 1st Smart Factory System in Acupuncture needle industry
Conversion of corporate name to Dana Medical Co., Ltd.
- 2016** Completed Dana Medical plant and branch office in Jangseong
Medical device manufacturing certification
Obtained GMP conformity certification
Medical device manufacturing license
- 2011** Obtained Venture Business certificate
INNO-BIZ Company Confirmation
- 2007** Converted to LABA Corporation
- 2001** Establishment of LABA Machine



Dana sets the new standard of Oriental medicine devices

Customized medical
devices by realizing
new ideas

Certified by
KGMP, CE, TGA &
ISO 13485:2016
and US FDA
registered

Automated
manufacturing
facilities based on
steady development
through own R&D

Acupuncture Needle
Cupping Cups
Private Label products



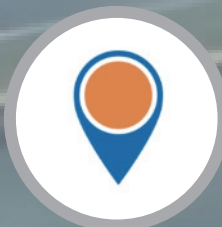
System & Technology

시스템 & 기술력

High-technology
production facilities
and strict Quality
Control to produce
high-quality products



SMART
FACTORY



LOT Product Tracking
Management



Medical Devices Integrated
Information System

01



Automated manufacturing facilities developed with 18 years of accumulated Unique technology

All of Dana's automated manufacturing facilities are designed, developed and advanced by Dana's own R&D Center especially focusing on the excellent needle polishing technology and ensures high productivity and massive production capacity.

04



Introducing Smart Factory System in the entire production process

Dana Medical introduced Smart Factory System for the first time in Korea acupuncture needle industry, enabling and enhancing LOT traceability control, process inspection and standardization by using UDI code of Medical devices integrated information system following GS1 Program.



02

100% High quality Korean Raw materials

Best quality raw materials are always the basis of high quality products. Dana Medical utilizes strictly selected highest quality surgical stainless steel made in Korea for Acupuncture needles.



03

Precise Quality Control cooperating with Specialized National Institution

Strict quality control through SEM equipment from the National Institute of Biological Industry Promotion, South Jeolla Techno Park Laser System Business Support Center and Nanobio Research Institute

05 Ultra-clean Acupuncture needle

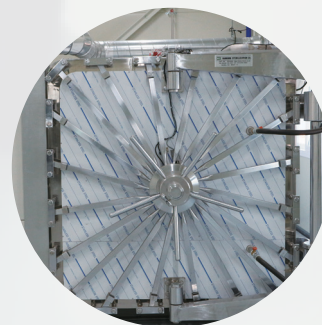
Dana Medical established the Largest clean room facilities in South Korea, ensuring minimal handling and absolute sterility of Acupuncture needle. High Quality Assurance is guaranteed via ultrasonic purification and 9 high pressure cleaning machine to produce an Ultra-clean product.



Ultrasonic high-pressure cleaning machine



Ultra-pure water manufacturing facility

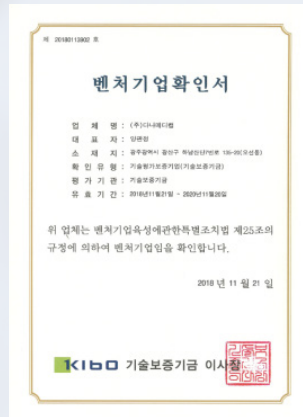


E.O GAS Sterilizer

Certification & Patent

인증 & 특허

Leading the Globalization of Oriental Medicine with continuous Technology Development



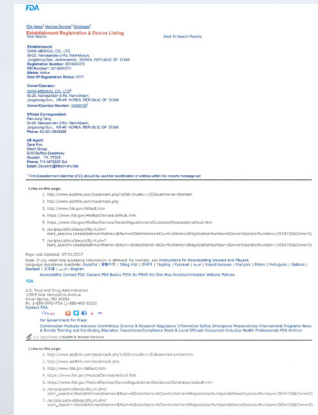
Venture Company Confirmation



INNO-BIZ Company Confirmation



KGMP Certificate



US FDA Registration



ISO 13485:2016 Certificate



CE Certificate



Air discharge device of cupping cup



Spring manufacturing apparatus



Disposable acupuncture needle single automatic assembly apparatus



Needle head part design apparatus and the acupuncture needle manufactured through this method



Acupuncture needles that the needle part is combined with the needle handle and how to manufacture them.



Apparatus for automatic assembly of needle body and needle handle



Acupuncture needle packaging



Packaging structure of acupuncture needle



Automatic assembly apparatus for acupuncture needle handle and needle body



Automatic assembly apparatus for acupuncture needle handle and needle body



Welding apparatus of needle handle and assembly apparatus and apparatus method of needle handle and needle body through this method



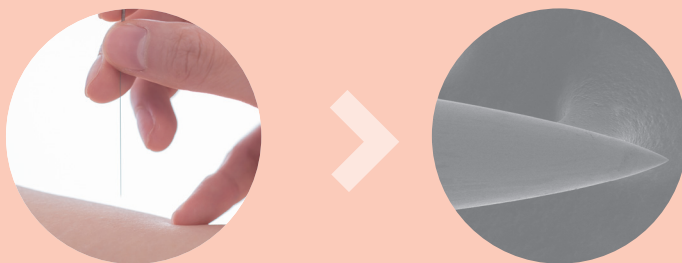
Trademark registration for DANA acupuncture needle

01

Sophisticated Polishing technology minimizing insertion pain

Excellent feeling of insertion and easy to use, with sophisticated unique polishing technology to minimize patient's pain.

You will feel less pain with Dana acupuncture needle than other brands' needles. Dana needles are produced with excellent polishing technology with smooth needle tips developed by Dana Medical's R&D center.



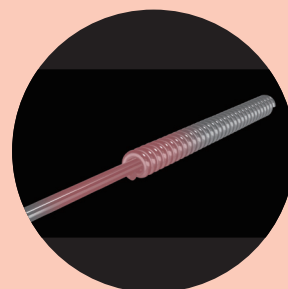
Smooth needle tip and excellent feeling of insertion

02

Realization of high bond strength

Bond strength between 0.9 and 1.5 kgf / Disposal less than 0.5 kgf

Dana Medical constantly develops even higher bond strength between needle handle and the body preventing any separation of the needle as itself by their unique technology.



03

Easy tear pouch applying Laster Cutting Technology

Dana's user friendly developed Easy tear pouch packaging

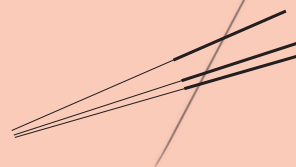
Dana's Easy open box and user friendly developed Easy tear pouches enables minimal direct touch between the needles and practitioner, ensuring absolute sterility.



Cutting line application
(4 side)



Easy cut Pouch
package



Products

제품소개

We greatly care
about your health!

호침

Acupuncture needle



Composition

10 needles + 1 Guide tube /
1,000PCS

Sterilization

Gamma-Ray



	Diameter(mm)	Length(mm)				
○	0.16	15	30			
○	0.18	15	30			
●	0.20	15	30	40	50	
○	0.22	15	30	40	50	60
●	0.25	15	30	40	50	60
●	0.30	15	30	40	50	60
○	0.35		30	40	50	60
○	0.40		30	40	50	60
○	0.50			40	50	60

Applying different pouch colors on the package for diameter classification



Products

제품소개

We greatly care about
your health!

장침

Long Acupuncture needle



Composition

10 needles + 1 Guide tube /
500PCS

Sterilization

Gamma-Ray

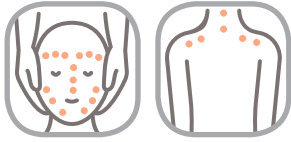


Diameter(mm)	Length(mm)				
0.25	75	90	105		
0.30	75	90	105	120	
0.35	75	90	105	120	
0.40	75	90	105	120	
0.50	75	90	105	120	135



미소 안면침

Facial Acupuncture for Charm & Elegance



Diameter(mm)	Length(mm)	
0.10	15	30
0.12	15	30
0.14	15	30

수지침

Hand Acupuncture needle



Diameter(mm)	Length(mm)
0.12	8
0.14	8
0.16	8
0.18	8

※ Available from June 2020

DANA MEDICAL
Acupuncture
Needle

Products

제품소개

We greatly care about your health!



블리스터 포장

Blister Package

Diameter(mm)	Length(mm)			
0.10	15	30		
0.12	15	30		
0.14	15	30		
0.16	15	30		
0.18	15	30		
0.20	15	30	40	
0.22	15	30	40	
0.25	30	40		
0.30	30	40	50	60
0.35	30	40	50	60
0.40	30	40	50	60

※ 0.10~0.16 needle handle : 20mm

※ 0.20~0.30 needle handle : 25/30mm

No Tube

Composition

1 needle / 100PCS

Sterilization

E. O. GAS



Single

Composition

1 needle + 1 Guide tube/
100PCS

Sterilization

E. O. GAS



○ 0.10 ○ 0.12 ○ 0.14 ● 0.16 ● 0.18 ● 0.20 ● 0.22 ● 0.25 ● 0.30 ● 0.35 ● 0.40

Applied different colored tabs for classification

10T

Composition

10 needles + 1 Guide tube/
1,000PCS

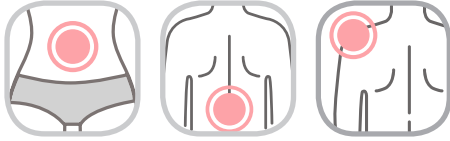
Sterilization

E. O. GAS



일회용 부항컵

Disposable Cupping Cup



Composition

Cupping Cup 5pcs

Sterilization

E. O. GAS



Division

Inner Diameter x Height(mm)

No.1 47 x 65

No.2 41 x 65

No.3 35 x 65

No.4 28 x 65

No.5 22 x 65



No.1

No.2

No.3

No.4

No.5

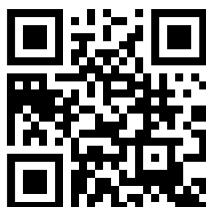


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KOREA TRADITIONAL ACUPUNCTURE NEEDLE

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KOREA TRADITIONAL ACUPUNCTURE NEEDLE



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