



HEALTHCARE

Welcome to StraTek

“A leading company in the forefront of
the emerging digital technology”



- StraTek was established in 1998 with the vision of delivering the best products and services to the market.
- StraTek is committed to being one of the best leading and technology driven company in the areas of Medical equipments, digital broadcasting and multimedia.
- StraTek is staffed with highly motivated engineers with a lot of research and development experiences.
- StraTek manufactures various kinds of the therapy products those generate ultra-sound , laser, low and interference Frequency etc.
- StraTek will do our best to provide qualified engineering services and to satisfy the customer's needs.

2023.03 The Notify body company (LL-C) renewal audit (ISO13485:2016)

2022.10 Venture company affirmation renewal (2022.10.19~2025.10.18)

2022.01 The Notify body company (LL-C) renewal audit (ISO13485:2016)

2021.09 INNO BIZ affirmation (2021.09.05~2024.09.05)

2021.03 The Notify body company (LL-C) surveillance audit (ISO13485:2016)

2021.01 Medical device manufacturing item certification (MFDS, NO. 21-33, Extracorporeal Shock Wave Therapy + Laser therapeutic) (TROIKA (LESWT-3000)) (2021.01.14~2026.01.13)

2021.01 Medical device manufacturing item certification (MDITAC, NO. 21-4014, Cooling therapy (CRYOZET-CO2) (2021.01.11~2026.01.10)

2020.12 Medical device manufacturing item certification (MDITAC, NO. 20-5154, Esthesiometer)(S.P Analyzer (STPA-1000) (2020.12.28~2025.12.27)

2020.12 Manufacturing business License renewal due to company movement (2020.12.17)

2020.12 GMP renewal based on the company movement and quality system management standards by MFDS (2020.12.14~2023.12.13)

2020.11 Certificate of Business registration updated by company movement (2020.11.03)

2020.03 Venture company affirmation renewal (2020.03.12~2022.03.11)

2020.02 The Notify body company (LL-C) surveillance audit (ISO13485:2016)

2020.02 Medical device manufacturing item certification (MDITAC, NO. 20-4083, Continuous Passive Motion) (CPS-880, CPS-860)

2019. 11 Anyang-si Excellent Company selected (2019.11.01~2022.10.31)

2019. 07 Changed address registered of medical device sales business (No. 2010-3830076-00024)

2019. 02 The Notify body company (LL-C) Initial audit (ISO13485:2016)

2018. 09 INNO BIZ affirmation (2018.09.05~2021.09.05)

2018. 08 Enterprise R&D Lab. approval

2018. 01 Food & Drug Administration Medical Instrument Quality control standard product item add audit (GMP) (2017.11.22~2020.11.21)

2017. 11 Food & Drug Administration Medical Instrument Quality control standard fitness renewal (GMP) (2017.11.22~2020.11.21)

2017. 11 Venture business affirmation (2017.11.10~2019.11.09)

2017. 05 CE Marking audit (Continuous Passive Motion (CPS-2000), Therapy Laser(STL-101)

2017. 05 The Notify body company (Kiwa) Audit (ISO13485: 2012)(2015.11.26~2018.11.26)

2017. 04 Medical device manufacturing item certification (MDITAC, No.17-4209, Interferential Current Therapy)(PROMED7(STI-5000))

2017. 04 Medical device manufacturing item certification (MDITAC, No. 17-4245, Low-frequency stimulation)(LEOMEDIII(STT-200))

2017. 04 Medical device manufacturing item certification (MDITAC, No. 17-4248, Low-frequency stimulation)(LEOMEDII(STT-570))

2017. 03 Medical device manufacturing item certification (MDITAC, NO. 17-4146, Medical vibrator [NovaTech, STS-1000])

2017. 01 Medical device manufacturing item approval (KFDA, NO. 17-23, Laser, therapeutic Medical laser apparatus + Electromagnetic therapy stimulator [MAGNASER, G-500])

2017. 01 Medical device manufacturing item certification (MDITAC, NO. 17-4009, Functional Electrical Stimulation [FES-3000, FES-5000])

2017. 01 Medical device manufacturing item certification (MDITAC, NO. 17-4004, Low-frequency stimulation [STIMFES, STF-3300, STF-5500])

2016. 06 Factory space expansion Inspection completion
2016. 05 CE Marking (Continuous Passive Motion (CPS-2000), Digital Therapy Laser (STL-101)
2016. 05 The Notify body company (Kiwa & CERMET) ex post Audit (ISO13485: 2012)(2014.10.06~2017.10.05)
2015. 12 Medical device manufacturing item certification (MDITAC, NO. 15-4424, Low-frequency stimulation [STIMFES,STF-3000])
2015. 12 Export promising small medium company designation (Gyeonggi Regional Small Medium Business Administration)
(2015.12.01~2017.11.30)
2015. 11 CE approval (Continuous Passive Motion (CPS-2000)/Digital Therapy laser (STL-101))
2015. 09 INNO BIZ affirmation (2015.09.04~2018.09.03)
2015. 06 Medical device manufacturing item approval (KFDA, NO. 15-939, Clinical Goniometer, powered
[Body Monitoring & Analysis System, BMS-1000])
2015. 05 Medical device manufacturing item approval (KFDA, NO. 15-817, CO2 surgical laser [Hanimaehwa laser, COSCAN III])
2015. 05 Certification company (Kiwa & CERMET) audit (ISO13485: 2003) (2014.10.06~2017.10.05)
2015. 01 Venture business affirmation (2015.01.04~2017.01.03)
2015. 01 Medical device manufacturing item approval (KFDA, NO. 15-139, Interferential Current Therapy [STI-1301])

2014. 11 Design patent (3D-Centour) (Registration no. 30-0773851) (14.11.27)
2014. 11 IBK Creation business selection (2014.11.21)
2014. 09 Food & Drug Administration Medical Instrument Quality control standard fitness renewal (GMP)
(2014.11.22~2017.11.21)
2014. 05 Certification company changed to Kiwa & CERMET (ISO13485: 2003) (2014.10.06~2017.10.05)
2014. 02 Medical device manufacturing item approval (KFDA, No. 14-388, Acupuncture (STN-330))

2013. 10 Medical device manufacturing item approval (KFDA, No. 08-217, Low frequency stimulator take-grant model (STT-150))
2013. 10 Medical device manufacturing item approval (KFDA, No. 09-110, Ultrasound therapy take-grant model (ST-30A))
2013. 02 Medical device manufacturing item approval (KFDA, No. 11-304, Sphygmograph + electrocardiograph (STD-1500))
2013. 01 Medical device manufacturing item registration (KFDA, NO. 13-43, Spinal stabilization exercise system [3D-Centour])
2013. 01 Venture company reaffirmations (2013.01.04~2015.01.03)

2012. 09 INNO BIZ reaffirmation (2012.09.04~2015.09.03)
2012. 04 ISO renewal (ISO13485: 2003) (2012.04.24~2015.04.05)
2012. 01 CE Marking renewal (Continuous Passive Motion (CPS-2000),
Co2 surgical laser system (STL-3000, STL-3000U, COSCAN-5000),
Diode surgical laser system (STL-275)) (2012.01.31~2017.01.31)

2011. 11 Food & Drug Administration Medical Instrument Quality control standard fitness renewal (GMP) (2011.11.22~2014.11.21)
2011. 06 Industry-University Collaboration agreement (Anyang Science University)
2011. 01 CE Marking approval (Continuous Passive Motion Leg Exerciser CPS-2000)(No. 2006-OSL-MDD-0153 1.0)
2011. 01 CE Marking approval (Surgical Diode Laser System STL-275) (No. 2006-OSL-MDD-0152 1.0)
2011. 01 Venture business affirmation 2011.01.04~2013.01.03)

2010. 11 Medical device manufacturing item approval (KFDA, No. 10-582, Surgical Laser costa (STL-3000P))
2010. 11 Medical device manufacturing item approval (KFDA, No. 10-581, Surgical laser costa (STL-3000PD))
2010. 09 Medical device manufacturing item approval modification (KFDA, No.03-1083, Digital Non-invasive laser STL-301)
2010. 07 Medical equipment repair registration (No.-87)(Natural sciences treatment equipment, physical therapy,
bio-condition measurement instrument, cardiovascular fandangle, laser treatment)
2010. 07 Medical equipment industry registration (No. 2010-3830076-00024)
2010. 04 Patent: HRV Interpolation regarding to heartbeat data by Doppler radar (No. 10-0956647)
2010. 04 Medical device manufacturing item approval (KFDA, No. 10-393, Low-frequency Stimulator STT-550)
2010. 01 Medical device manufacturing item approval(KFDA, No.10-003, Continuous Passive Motion Leg Exerciser CPS-2000)

- 2009. 11 Medical device manufacturing item approval (KFDA, No. 09-932, Diode Surgical Laser DIOLA(STL-275))
- 2009. 11 Medical device manufacturing item approval (KFDA, No. 09-908, Cooling Therapy CRYOZET)
- 2009. 10 Medical device manufacturing approval modification (KFDA, No. 00-032, Ultrasound therapy ST-10A)
- 2009. 09 Technology Innovation small-medium business (INNO-BIZ) affirmation (2009.09.04~2012.09.03)
- 2009. 07 Medical device manufacturing item approval (KFDA, No. 09-505, Surgical Laser GENEBAU(STL-5000Q))
- 2009. 04 ISO renewal (ISO13485: 2003)(2009.04.05~2012.04.05)
- 2009. 04 Medical device manufacturing approval (KFDA, No. 09-269, Low-frequency Stimulation PM-707)
- 2009. 02 Medical device manufacturing approval (KFDA, No. 09-110, Ultrasound Therapy ST-30A)
- 2009. 01 Venture business affirmation 2009.01.04~2011.01.03)

- 2008. 12 Food & Drug Administration Medical Instrument Quality control standard fitness renewal (GMP)(2008.12.23~2011.12.22)
- 2008. 10 Medical device manufacturing approval modification (KFDA, no. 07-632, Traction system SST-300)
- 2008. 09 CE approval item added (Surgical Laser COSCAN-5000)(No. 2006-OSL-MDD-0152)
- 2008. 06 Patent: HRV Interpolation regarding to heartbeat data by Doppler radar (No. 08-0053785)
- 2008. 04 Medical device manufacturing item approval (KFDA, No. 08-217, Low frequency stimulator STT-150(Pad type for 2 persons)
- 2008. 01 Medical device manufacturing item approval (KFDA, No. 08-004, Microwave STM-900(Round) / 1000(Rectangle))

- 2007. 12 Medical device manufacturing item approval (KFDA, No. 07-706, Low frequency stimulator STN-111)
- 2007. 12 Medical device manufacturing item approval (KFDA, No. 07-705, Low frequency stimulator STN-110)
- 2007. 12 Medical device manufacturing item approval (KFDA, No. 07-712, Surgical laser COSCAN-5000)
- 2007. 11 Medical device manufacturing item approval (KFDA, No. 07-632, Traction system SST-300)
- 2007. 07 Medical device manufacturing item approval (KFDA, No. 07-367, Digital electronic stimulator STR-500)
- 2007. 07 Medical device manufacturing item approval (KFDA, No. 07-365, Continuous Passive Motion CPS-1000)
- 2007. 06 CE Marking approval (Digital Therapy Laser STL-101)(No. 4553-2007-CE-NOR)

- 2006. 12 Medical device manufacturing item approval (KFDA, No. 06-964, IPL SPM-1000)
- 2006. 12 Patent on a new device registration apply: suction cannular with optical fiber inlet (No. 20-0434073)
- 2006. 11 Medical device manufacturing item approval (KFDA, No. 06-850, Surgical laser SLS-1000)
- 2006. 10 Medical device quality management standard certification renewal (GMP) (No. 2006-80, until 24 Oct 2009)
- 2006. 10 Medical device manufacturing item approval (KFDA, No. 06-785, Digital electronic stimulator STR-1000)
- 2006. 05 CE - Marking maintain (Certification company change) Physical Therapy Equipment (ST-10A) Certificate
NO : 2006-OSL-MDD-0153
- 2006. 05 Medical device manufacturing item approval (KFDA, No. 06-329, Combine therapy ELS-100)2006. 05 CE -Marking
approval Surgical Laser (STL-3000 / 3000U) Certificate NO : 2006-OSL-MDD-0152
- 2006. 04 Certification company change and expand inspection (DNV) (ISO 13485:2003) Certificate NO : 2006-OSL-AQ-0483
Design and Manufacture Physical Therapy Equipment and Laser Equipment for Medical purposes.

- 2005. 11 Medical device manufacturing item approval modification (KFDA, No.05-881, Moire system MBS-100)
- 2005. 11 Medical device manufacturing item approval modification
(KFDA, No.04-392, Interferential Current Therapy STI-500 with sterilizer cart)
- 2005. 10 Medical device manufacturing item approval modification
(KFDA, No. 05-443, Surgical laser STL-3000, STL-3000U(including of scanner accessory))
- 2005. 10 Medical device manufacturing item approval (KFDA, No. 05-826, Low-frequency stimulator EST-1000)
- 2005. 07 Medical device manufacturing item approval (KFDA, No. 05-592, Surgical laser STL-3000Plus)
- 2005. 05 Patent on a new device registration: Traction system with traction angle mediator (No. 0384489)
- 2005. 05 Patent on a new device registration : Toothbrush with laser diode (No. 0384691)
- 2005. 05 Medical device manufacturing item approval (KFDA, No.5-442, Low-middle frequency stimulator MSS-100)
- 2005. 05 Medical device manufacturing item approval (KFDA, No. 05-443, Surgical laser STL-3000, STL-3000U)
- 2005. 03 Manufacturer administrator change approval (KFDA Commissioner, Approval 2540)
- 2005. 02 Patent on a new device registration: Electronic stimulation carbon pad, Ultrasound converter, Laser diode complex medical pad instrument (No. 0377009)

History

2005.02 Won the KFDA award

2005.01 Venture business re-affirmation

2004.09 Patent : Device and method that prevent ultrasonic energy cavitations that vibrator (Patent system no.0355300)

2004.08 New design for practical use register application : a electric stimulation device is installed with Ultraviolet rays sterilizer (register system no. 0306113)

2004.08 New design for practical use register application : Terminator that connects magnet physically with acupuncture for use electricity stimulation and passes electric signal (Resister system no.0306114)

2004.07 Trade mark Stratek "no.0588073

2004.06 Certification Scope change (IS,EN ISO 13485:2000) Registration Number : MD19,3419

The design and manufacture physical therapy equipment and medical Laser equipment

2003.09 INNO-BIZ business choice by small & medium business association (Period:2003.09~2006.09)

2003.09 Trade mark "Neuromed" no.0559390 Trade mark "Liven" no.0559389

2003.08 Chosen to good technology company by KIBO technology Fund (Period: 2003.08~2008.09)

2003.08 Certification Scope change (ISO 9001: 1994,EN ISO 13485:2000) Registration Number : MD19,3419

The design and manufacture of ultra-sound therapy device

2003.08 Trade mark "Promed" no.0556857

2003.08 Venture company affirmations: Korea Technology Credit Guarantee Fund (Period:2003.01~2005.01)

2003.07 Head office and Factory movement

2003.01 Certification company change (DNV(Norway) -> NSAI(Ireland) (ISO 9001:1994 and EN ISO 13485:1996)

ST-10A CE-Marking maintenance(No. 0050)

2002.02 (Next Generation) World class products choice (Ministry Commerce, Industry and Energy) -Digital interferential Current stimulation (STI-100)

2001.11 CE-Marking approval (No. 2001-OSL-MDD-0297) New design for practical use registration (No.1-1-01-5309467-76: Head Vibration)

2001.09 ISO9001 certification (No.2001-OSL-AQ-7141)

2001.04 Technical Innovation Development Manufacturer choice (Gyeonggi small & medium business association)

2001.02 Digital interferential Current Stimulation(STI-100) Development

2000.11 join development "SAM2K base HDD inner DTV System "with SAMSUNG patent application

(No.10-2000-0070485; set-top box and etc)

2000.09 join at Korea Medical Devices Industrial Coop. Association / remote control system join research with Sungmi Co.,Ltd.

2000.07 Manan Venture town center movement choice by Anyang city

2000.02 Dynamic Multipath Generator development

2000.01 Medical instrument manufacturing industry approval by KFDA/Recordable DTV development HDD

1999.10 Industrial for information Technology Advancement (Multipath Simulator development) Project accomplishment

(1999.10.01~2000.09.30 : success)

1999.09 Factory movement registers

1999.07 StraTek Co.,Ltd. R&D department establishment(KOITA : Korea Industrial Technology Association)

1999.02 Venture Company affirmation(Gyeonggi small & medium business association)

1998.12 R&D Department affirmation (KOITA : Korea Industrial Technology Association)

1998.08 Public Foundation Development Project(Beat-stream multi-analyzer for DTV)

accomplishment(1998.08.01~1999.07.31:Success,'STG-100' commercialization)

1998.07 American style 8VSB Modulator(VT-100) development for HDTV

1998.04 StraTek Co.,Ltd. Incorporation in Gunpo

2024, 01 Arab Health 2024 (On plan)

2023, 11 MEDICA 2023 (On plan)

2023, 03 KIMES 2023

2023, 01 Arab Health 2023

2022, 11 MEDICA 2022

2022, 03 KIMES 2022

2021, 05-07 Arab Health Online 2021

2021, 03 KIMES 2021

2020, 11 Virtual-MEDICA 2020

2020, 01 Arab Health 2020

2019, 11 MEDICA 2019

2019, 03 KIMES 2019

2019, 01 Arab Health 2019

2018, 12 Vietnam Medi-Pharm Expo 2018

2018, 11 MEDICA 2018

2018, 03 KIMES 2018

2018, 01 Arab Health 2018

2017, 11 MEDICA 2017

2017, 09 Pharmed & Healthcare Vietnam 2017

2017, 03 KIMES 2017

2017, 01 Arab Health 2017

2016, 11 MEDICA 2016

2016, 09 Pharmed & Healthcare Vietnam 2016

2016, 03 KIMES 2016

2016, 01 Arab Health 2016

2015, 11 MEDICA 2015

2015, 09 Pharmed & Healthcare Vietnam 2015

2015, 09 Medical Fair Thailand 2015

2015, 03 KIMES 2015

2015, 01 Arab Health 2015

2014, 11 MEDICA 2014

2014, 10 Cosmobeaute Indonesia 2014

2014, 09 Pharmed & Healthcare Vietnam 2014

2014, 05 Iran Health 2014

2014, 03 KIMES 2014

2014, 01 Arab Health 2014

2013, 11 MEDICA 2013

2013, 09 Pharmed & Healthcare Vietnam

2013, 09 Medical Fair Thailand

2013, 04 SE Healthcare & Pharma Show 2013 (Malaysia)

2013, 03 KIMES 2013

2013, 02 WVC Congress (USA)

2013, 01 Arab Health 2013

2012. 11 MEDICA 2012
2012. 09 Pharmed & Healthcare Vietnam
2012. 05 Hospitalar 2012
2012. 02 KIMES 2012
2012. 01 Arab Health 2012

2011. 11 MEDICA 2011
2011. 11 CosmoProf Asia 2011 (HK)
2011. 03 KIMES 2011
2011. 01 Arab Health 2011
2011. 01 IMCAS Paris 2011

2010. 11 MEDICA 2010
2010. 11 CosmoProf Asia 2010 (HK)
2010. 10 Hospital Expo 2010 (Indonesia)
2010. 09 Aesthetic Asia (Singapore)
2010. 08 FIME 2010 (USA)
2010. 03 KIMES 2010
2010. 01 Arab Health 2010
2010. 01 IMCAS Paris 2010

2009. 11 MEDICA 2009
2009. 11 CosmoProf Asia 2009 (HK)
2009. 10 Hospital Expo 2009 (Indonesia)
2009. 09 Medical Fair 2009 (Thailand)
2009. 08 Saigon Medi-Pharm Expo 2009
2009. 03 KIMES 2009
2009. 01 Arab Health 2009

2008. 11 MEDICA 2008
2008. 11 CosmoProf Asia 2008 (HK)
2008. 09 HospiMedica Asia (Singapore)
2008. 08 Saigon Medi-Pharm Expo 2008
2008. 03 KIMES 2008
2008. 01 Arab Health 2008

2007.11 MEDICA 2007
2007.10 Korean Military congress 2007
2007.10 KIMES BUSAN
2007.09 HospiMedica Thailand 2007
2007.08 Saigon Medi-Pharm 2007
2007.04 CMEF 2007
2007.03 KIMES 2007
2007.02 ARAB HEALTH 2007

2006.10 HospiMedica ASIA 2006
2006.08 Saigon Medi-Pharm 2006
2006.06 Hospitalar Fair 2006
2006.03 KIMES 2006
2006.02 ARAB HEALTH 2006

2005.11 MEDICA 2005

2005.10 HANBANG EXPO 2005

2005.03 KIMES 2005

2005.02 ARAB HEALTH 2005

2004.11 MEDICA 2004

2004.10 Oriental Medicine Exhibition in Kanseo, Cheonju, Miryang 2004

2004.10 KIMES BUSAN 2004

2004.09 HospiMedica Singapore 2004

2004.03 KIMES 2004

2004.01 ARAB HEALTH 2004

2003.11 MEDICA 2003

2003.10 KIMES BUSAN 2003

2003.03 KIMES 2003

2002.11 MEDICA 2002

2002.10 KIMES BUSAN 2002

2002.10 Bio Expo Korea2002

2002.09 HospiMedica Singapore 2002

2002.05 Daegu Oriental Medicine Exhibition 2002

2002.05 KOBAS 2002

2002.03 KIMES 2002

2001.12 Rehabilitation Exhibition 2001

2001.11 KOBAS 2001

2001.11 Korean doctors Congress 2001

2001.10 World Class Products Exhibition 2001

2001.09 Daegu oriental Medicine Exhibition 2001

2001.08 The international Exhibition of Oriental Medicine 2001

2001.06 SEOUL PHYSICAL THERAPIST CONFERENCE 2001

2001.05 KOBAS 2001

2001.04 SHENYANG CHINA MED 2001

2001.03 CHINA MED 2001

2001.03 KIMES 2001

2000.10 The international Exhibition of Oriental Medicine 2000

2000.05 KOBAS 2000

2000.03 KIMES 2000

1999.12 Venture Korea 1999

Certification

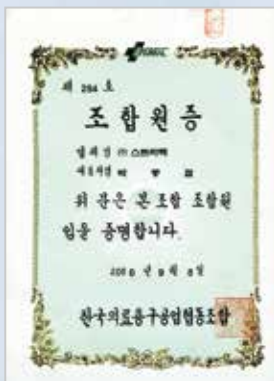
Trademark



Practical Utility / Patent



KMDICA Membership / INNO-BIZ Enterprise confirmation

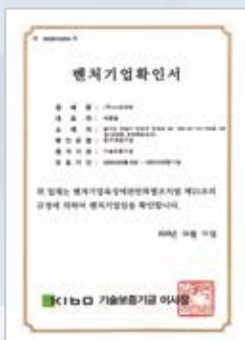


GMP



KOTRA Membership

Venture business confirmation / Korean World-Class Product Award



Certification

EN ISO 13485 : 2016



Design patent
(3D-Centour)

IBK Creation
business selection

Anyang-si Excellent Company selected

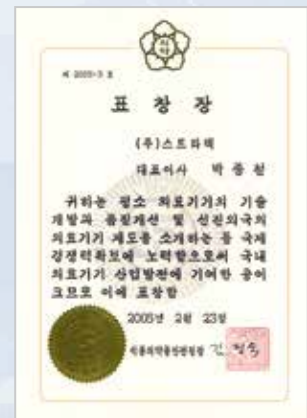
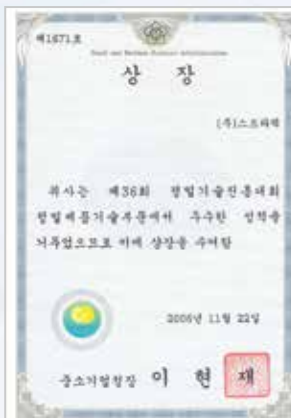


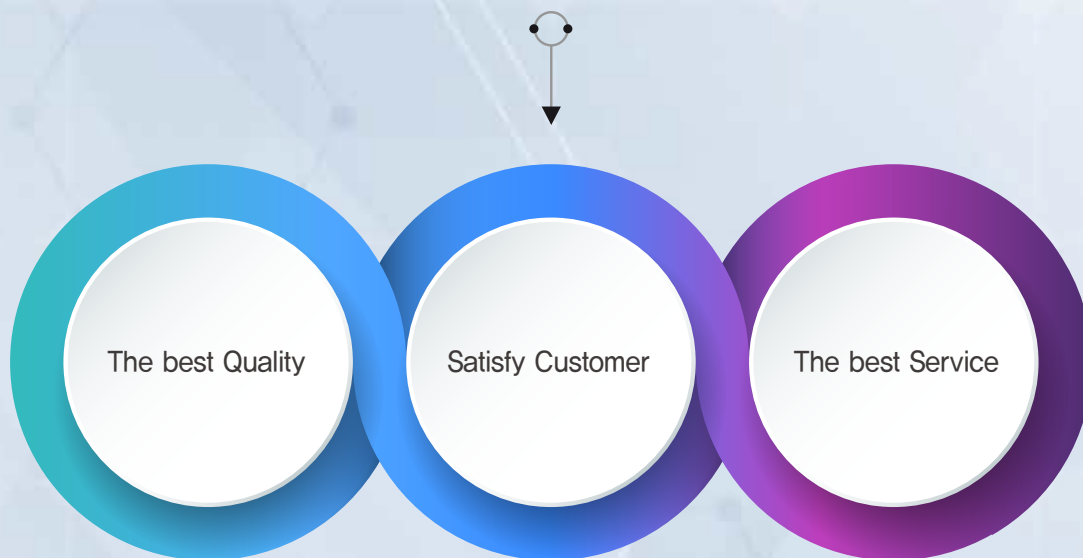
Small Medium
industry citation

KFDA citation

Health ministry citation

Prize Minister citation










To provide the best products to the customers on time, we form a very careful plan and investigate the state of the state of the things and make sure the quality. You can enjoy with our products.






StraTek pursues 5Rs

- Reliable Products
- Reliable Quality
- Reliable Delivery
- Reliable Customer Service
- Reliable Business Relationship







And therefore the ultimate goal is
"Reinforcement of Relationship with Customers"

Physical therapy

Digital Electronic Stimulator	
Hytron (STR-1100) Digital Electronic Stimulator	16 ^{page} 
Digital Interferential Current Therapy	
ProMed III (STI-500PLUS) Interferential Current Therapy	17 ^{page} 
Digital Ultrasound Therapy	
Liven (ST-10A) 1M Ultrasound Therapy	18 ^{page} 
Digital Auto TENS	
LEO-MED II (STT-570) Low Frequency Stimulate Unit	19 ^{page} 
Laser, therapeutic + Electromagnetic therapy stimulator	
MAGNASER (G-500)	20 ^{page} 

Extracorporeal Shock Wave Therapy	
MERGEN (ESWT-1000) Extracorporeal Shock Wave Therapy	21 ^{page} 
Digital Traction system	
StarTrac (SST-300/100 PLUS) AC Motor Driven Traction Unit	22 ^{page} 
Digital Cell Wave	
Cell Wave (STM-900: Round type : Option) (STM-1000: Rectangle type : Basic)	24 ^{page} 
Digital Low Frequency Stimulator	
CellMac (STN-330) Acupuncture Electrical Stimulator	26 ^{page} 
CellMac II (STN-220) Acupuncture Electrical Stimulator	28 ^{page} 



Rehabilitation

3D Spinal Stabilization Device Computer System	
(3D-CENTOUR) 3D Spinal Stabilization Device Computer System	32 _{page} 
Digital Electronic Therapy	
STIMFES (STF-3300) 2ch Low Frequency stimulator	34 _{page} 
STIMFES (STF-5500) 4ch Low Frequency stimulator	34 _{page} 
(FES-3000) 2ch Functional Electrical Stimulation Therapy	35 _{page} 
(FES-5000) 4ch Functional Electrical Stimulation Therapy	35 _{page} 
Neurotronic (EST-1000) Electrical Stimulation Therapy	36 _{page} 









Measurement & Diagnosis System

MEDI-LIFE (STD-1000) Diagnosis System	38 _{page} 
S.P Analyzer (STPA-1000) Objective pain analysis system	39 _{page} 
Muscle Tap Apparatus	
NovaTech (STS-1000) Muscle Tap Apparatus	40 _{page} 

Laser System

Digital CO2 Laser	
Costa CO2 Surgical Laser (STL-3000P)	42 _{page} 
Therapy Laser System	
(STL-101) Digital Therapy Laser	43 _{page} 

Physical therapy

Digital Auto TENS	
(PMT-1000) Low Frequency Stimulate Unit	45 ^{page} 
(PMT-175) Low Frequency Stimulate Unit	46 ^{page} 
(PMT-300) Low Frequency Stimulate Unit	47 ^{page} 
Digital Interferential Current Therapy	
(SPMI-330) Digital Combination Electrical therapy	48 ^{page} 
ProMed V (PMI-3000) Interferential Current Therapy	49 ^{page} 
ION-Tophoresis	
ION-tophoresis (PM-606)	50 ^{page} 
Digital AIR Compression Therapy	
AirzenII (PM-808A) Air Compression Therapy system	51 ^{page} 
Air Cooling Therapy	
CRYO-CO2 (Cooling Therapy)	52 ^{page} 

Rehabilitation

Rehabilitation	
MotorCross (MC-1, MC-2, MC-3)	54 ^{page} 
AutoCross Plus (AC-1 plus)	56 ^{page} 
CPM (CP-300S) Continuous Passive Motion (Shoulder)	58 ^{page} 
PRO SLING SYSTEM	60 ^{page} 
CPM (CP-500K/CP-500K PLUS) Continuous Passive Motion (knee)	62 ^{page} 
Electric Patient Lift	
Electric Patient Lift POWER-LIFT (PML-100A)	64 ^{page} 

StraTek Physical Therapy





> Digital Electronic Stimulator (Hytron, STR-1100) for 2 persons

Digital Electronic Stimulator

STR-1100 is an electronic stimulator through low-frequency for pain relief.

Features

- Generated low-frequency signal by digital method for accurate signal output and comfortable feeling
- Auto programs by CPU controller: 4 kinds of embedded programs for various stimulating patterns
- 2 each channel operate independently or at the same time for max, 2 persons
- Suction cup electrodes for convenient and maximization of stimulation effect
- Safety function with zero start to protect a patient

Specifications

Item	Specification
Main Power	220VAC / 60Hz
Power consumption	180VA
Stimulating frequency	1800Hz \pm 30%
Pulse width	60us \pm 30%
Max. output current	50mA \pm 30% (at non inductive resistance 500 Ω \pm 10%)
Max. output voltage	100Vp-p \pm 30% (at non inductive resistance 500 Ω \pm 10%)
Operation time	1~99min, \pm 10% (unit: 1min.)
Absorption pressure	-12kpa (-90mmHg) \pm 30% ~ -25kpa (-187mmHg) \pm 30%
Electric Shock Protect Class	1BF type device
Dimension & Weight	Main body: 500 × 400 × 358mm / Net weight: 29Kg Cart: 470 × 490 × 863mm / Net weight: 23Kg

STR-1100





> Digital Interferential Current Therapy (PROMED III, STI-500PLUS) for 2 persons

Interferential Current Therapy

Features

- Interferential current in variety range of frequencies helps to select an optimum treatment method (2KHz, 4KHz, 6KHz)
- CPU controlled Pre-programs were embedded
 - For the soft and strong stimulation, digitally controlled over 18 standard treatment patterns were embedded
 - Digital design allows saving the user defined treatment pattern
 - For the independency and subjectivity in treatment, embedded the traditional treatment patterns
- Guidance by voice makes easy to use (Voice alarm after finish)
- In case of error, alarm sound and emergency stop function embedded

Specifications

Items	Specification	
Main Power	220V / 60Hz	
Power consumption	120VA	
Max. output current	4P	50mA \pm 20% (at non-inductive resistance 500 Ω load)
	2P	35mA \pm 20% (at non-inductive resistance 500 Ω load)
Max. output voltage	75[VP-P] \pm 20% (at non-inductive resistance 500 Ω \pm 10% load)	
Output waveform	Sine wave	
Main frequency	2KHz \pm 20%	
	4KHz \pm 20%	
	6KHz \pm 20%	
Interference frequency	2KHz[0~200Hz \pm 20%]	
	4KHz[0~200Hz \pm 20%]	
	6KHz[0~600Hz \pm 20%]	
Pulse-width	2KHz [227.2~250.0[us] \pm 20%]	
	4KHz [119.0~125.0[us] \pm 20%]	
	6KHz [75.7~83.3[us] \pm 20%]	
Absorption	-10kPa \pm 30% ~ -25kPa \pm 30%	
Absorption period	3sec. \pm 30% ~ 6sec. \pm 30% (OFF and variable changeable)	
Max. operation time	1~99min. (unit: per 1min. / changeable during operation)	
Output channel	2CH. (4-Pole 1CH.)	
Protection against water, dust	IPX0	
Operation mode	Continuous	
Electric shock protect class	Class 1/ BF type	
Dimension(W \times L \times H)	430 \times 420 \times 987mm	
Weight	Main unit: 12.5Kg / Cart: 29Kg	

STI-500PLUS





> Digital Ultrasound Therapy (Liven, ST-10A)

1M Ultrasound Therapy

Features

- Unique Korean head manufacturing technology.
- First head vibration function (utility application field) in the world.)
- Introduction of precision output intensity measurement equipment (treatment effects by areas maximized)
- Flexibility for the user (Digital timer, over-current protection, and various operating modes)

Specifications

- Electric Shock Protect Class : 1 B Type
- Ultrasound Frequency : 1MHz \pm 20%
- Max. Ultrasound Intensity : 2W/cm²
- Stimulation Time : 5–10–15 minutes
- Main Power : AC 220/60Hz
- Power Consumption : 45VA
- Mode : continuous / Pulse (0.005sec on/off & 2sec on/off & 5sec on/2sec off)
- Dimension : 265X233X90mm
- Weight : 3.08Kg



ST-10A



> Digital Auto TENS (LEO-MED II , STT-570) for 2 persons

Low Frequency Stimulate Unit

STT-570 is providing of convenience in order to maximize the use of 2 persons independent stimulator suction cups. Also, this product is equivalent to a low frequency stimulation capability with the EST waveform.

Features

- provides 2 independent outputs; two patients can be stimulated at the same time
- Low-frequency signals into digital signals to provide accurate either to occur accordingly prejudices against the skin feeling can be minimized
- Simple application of suction cup type electrode without bandage
- Various program patterns and user manual mode
- Can save of program and setting value information for user's convenience
- User interface based LCD: can check a system condition, setting value information and intensity of output
- One touch operating panel

Specifications

Item	Specification
Current method	Constant-current system
Electrical Shock Protect Class	1BF type device
Main Power	AC220V / 60Hz
Power consumption	70VA
Stimulation frequency	1 ~ 1,000Hz
Stimulation waveforms	LF / TRI / SQU
Max. stimulating current	23mA (at 500 Ω loading)
Programs (Auto Mode)	P1 ~ P6
Functions (Manual Mode)	M1 ~ M4
Operation time	1 ~ 99min.
Safety function	Zero Start
Dimension & Weight	Dimension: 424(W) x 324(D) x 228(H)(mm) Net weight: 8.5Kg

LEO-MED II , STT-570



STT-570
(Cart Option)



> Laser, therapeutic + Electromagnetic therapy stimulator (MAGNASER, G-500)

MAGNASER, G-500 is a medical device that adopts magnetic fields produced by an electromagnet, in combination with diode laser light, with a view to easing minor pain temporarily and ameliorating muscle pain.

Features

- Generates soft and agreeable stimulations which are different from the sensation of electric current produced by other electromagnetic generators
- Delivery electromagnetic fields deep into the skin, producing an excellent pain-relieving effect
- Stable operation for long-time operation
- Easy and simple to operate
- Supports alternate modes of electromagnetic field and laser to make use of both functions at the same time
- Possible to use the product semi-permanently due to no need for additional operating expenses such as consumables

Specifications

Item	Specification
Main Power	220V / 60Hz
Power consumption	1.5KVA
Laser source	Diode laser 650nm, 30mW, 3B class
Electromagnetic field frequency	1~30Hz (unit :1Hz)
Electromagnetic field pulse width	350us
Electromagnetic field Output Intensity	Frequency 1~7Hz : 3.0T Frequency 7~30Hz : 21T · Hz (Energy output of Max. 21T · Hz per 1s)
Operation time	1~60min. (unit: 1min.)
Safety function	Key-switch, Emergency stop switch, Interlock switch, Remote Interlock connector, Alarm sound, Output controller
Dimension	430(W) x 463(D) x 957(H) mm
Net Weight	Approximately 52Kg
Electric shock protect class	1B type device

MAGNASER, G-500





> Extracorporeal Shock Wave Therapy (MERGEN, ESWT-1000)

(MERGEN, ESWT-1000)

The extracorporeal shock wave therapy (ESWT), is a device used for the purpose of pain relief by the application of shock waves to stimulate the human body part using compressed air. It consists of a pneumatic part, control panel and a hand-piece.

Features

- More convenient operation by power user system
- The power's selection consisted of two types of internal system.
 - Digital: Set once by key with designated Power 2bar, 3bar, 4bar
 - Analogue: Set power of 1~7 bar by pneumatic regulator
- Enhanced of easy use by 2ch, Hand-pieces
- Touch screen for easy operation setting
- Cart type for easy movement
- Designed for simple maintenance

Specifications

Item	Specification	Item	Specification
Main power input	AC 220V / 60 Hz	Power consumption	440 VA
Electronic Shock Protect class	1 Class, B type device	Stimulation number	1000, 2000, 3000, 4000, 5000, 9999 (Optional)
Output compression	1bar ~ 7bar $\pm 20\%$	Dimension	549 x 452 x 972 mm
Output frequency	1~10Hz $\pm 20\%$	Net Weight	50kg
Energy density	0.038mJ/mm ² ~ 0.280mJ/mm ² $\pm 20\%$		

MERGEN, ESWT-1000

MERGEN

Applicator



Using area





> Digital Traction System (StarTrac II, SST-300) for 2 persons

AC Motor Driven Traction Unit

StarTrac, SST-100plus / SST-300 is a traction system which the correct direction and angle can be adjusted and the occurrence of the pain that can prevent to occur in advance.

Features

- Convenient by L-U, U-L, CONT, INT, mode function
- Doing traction region program separately basic value input/save possible
- Voice guidance (Voice Chip) function that inform traction start and finish
- Can control pulling direction of exact angle and tractive force
- Ergonomic design of harness region
- Bed heating function

Specifications SST-300 / SST-100plus

Item	Specification
Main Power	AC 220/60Hz
Power Consumption	SST-100plus : 110W SST-300 : 150W/150W
Traction weight	1~80Kg
Partial traction time	1~99sec
Mode	Cont, Int, Com.
Bed Heating temperate	SST-100plus : 35°C ± 5°C SST-300 : 37°C ± 5°C
Traction speed	5.0mm/Sec. +/-20%
Operation time	1~99Min. / Alarm sound when finished

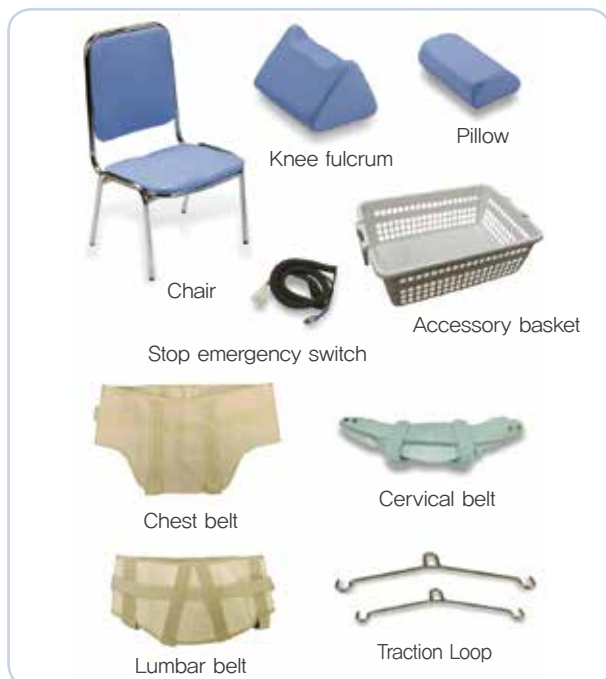
Stra Trac II , SST-300





> Digital Traction System (StarTrac III, SST-100plus) for 1 person

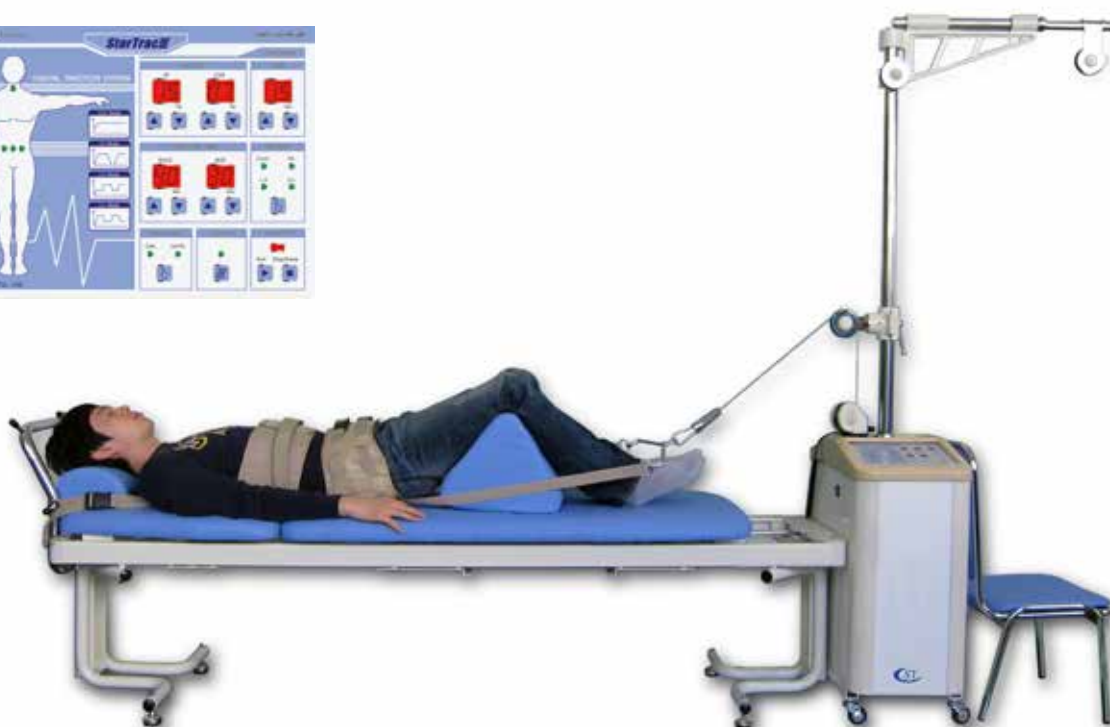
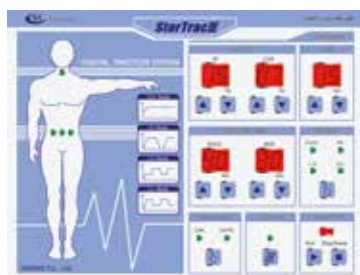
AC Motor Driven Traction Unit



Accessories SST-300 / SST-100plus

Names	Qty.
Traction Loop, Big	1EA
Traction Loop, Small	1EA
Lumbar belt	1EA
Chest belt	1EA
Cervical belt	1EA
Knee fulcrum	1EA
Chair	1EA
Pillow	1EA
Power code	1EA
Accessory basket	1EA
Stop emergency switch	1EA

Stra Trac III, SST-100plus





> Digital Cell Wave (Rectangle: STM-1000 / Round: STM-900)

STM-900 / 1000 generates microwave in device and it apply to a human body by using cable and applicator. It is a medical device that stimulates to diseased part by micro-wave for pain relief.

Features

- Control the output intensity in detail depends on affected part (15steps)
- It's safe start with set in output "0" after power on or operation
- Easy operating menu
- Good designed in a product for movement and warehousing and light finished materials
- Designed for maintenance of product easily

Digital Cell Wave (Rectangle: STM-1000 / Round: STM-900)



Operation Panel



STM-1000
Rectangle type



STM-900
Round type

Accessories

Names	Qty.
A main body	1EA
<ul style="list-style-type: none"> • STM-1000 : Rectangle • STM-900 : Round 	1EA
User manual	1EA
Power cord	1EA

Lamp test



Specifications

Item	Specification
Main Power	AC 220/60Hz
Power Consumption	600W
Dimension	416X321X840mm
Weight	Basic-Rectangle 36,5Kg Option- Round 36,3Kg
Wavelength	2450+/- 100MHz
Max. Power output	150W+/- 10%
Resolution	10W
Operation time	1~30+/- 1Min. (Basic set : 5min)
Mode	CONT. -Generating power appears consecutively. Mode5 - Output is acted by 1sec, 1sec paused. Mode10 - Output is acted by 1sec, 2sec paused.



> Acupuncture therapy (CELLMAC PLUS, STN-330)

Acupuncture electrical stimulator

Features

- Symmetric biphasic waveform makes it possible to maximize the effect as Electro Acupuncture
- Enough intensity and volume support can be stimulated for sympathetic system.
(Digital method components and corrosion protection)
- Embedded 6 auto programs
- Mode function controls the Continuous / Discontinuous, Cutting Off / Connection
- Display for the each channel's operation setting value & status
- Zero Start protection circuit ensures the safety of a patient.

Operation method & setting value and status display

– Operation method

1. Mode: Continuous (CONT.) / Modulation (MODU.) / Mixture (MIX) / Massage (MASS.)
2. Timer: 1~99 min.
3. Use purpose: A device that applies electrical stimulation, such as micro-current, to the human body through a sterile needle or a non-sterile needle.

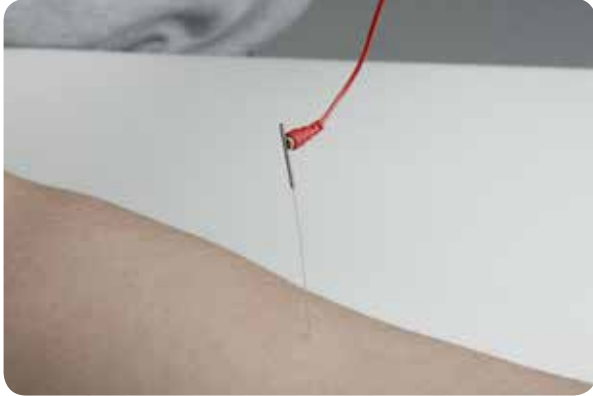
– Setting value & status display

1. Operation frequency / Operation modes / Operation time / Output intensity (H/L) / Embedded programs / Interval

Specifications

Item	Specification
Model	STN-330
Power input	220VAC / 60Hz
Power consumption	20VA
Max. output current	High (13.0mA) / Low (7.3mA)
Max. output voltage	High (90Vp-p) / Low (60Vp-p) at 500Ω Load
Output waveform	Symmetric biphasic wave
Pulse width	55μs
Stimulation frequency	1~240Hz
Operation mode	4 modes [Cont./Modu./Mix/Mass.]
Embedded program	6 auto programs
Max. Operation time	1~99 min.
Channel	6 channels
Electric shock Protect class	Class 1, BF type
Dimension	330 x220 x126mm
Net Weight	about 2.04Kg

CELLMAC PLUS, STN-330

**STN-330**

> Acupuncture therapy (CELLMAC II, STN-220)

Acupuncture electrical stimulator

STN-220 is a medical device that provides sufficient power and quantity with digital configuration and output.

Features

- Symmetric biphasic waveform makes it possible to maximize the effect as Electro Acupuncture
- Embedded 4 auto programs
- Zero Start protection circuit ensures the safety of a patient.
- Mode function controls the Continuous / Discontinuous, Cutting Off / Connection
- Enough intensity and volume support can be stimulated for sympathetic system, (Digital method components and corrosion protection)
- Available to install on the wall

Operation method & setting value and status display

– Operation method

1. Mode: Continuous (CONT.) / Modulation (MODU.) / Mixture (MIX) / Massage (MASS.)
2. Timer: 1~99 min.
3. Use purpose: A device that applies electrical stimulation, such as micro-current, to the human body through a sterile needle or a non-sterile needle.

– Setting value & status display

1. Operation frequency / Operation modes / Operation time / Output intensity (H/L) / Embedded programs / Interval

CELLMAC II, STN-220

STN-220


Stationary type



Fixed type



Specifications

Items	Specification		
Model	STN-220		
Electric shock Protect class	Class 2		
	 BF type applied part		
Applied parts	Electrode cable, sterile needle or a non-sterile needle		
Ministry of Food and Drug Safety (MFDS)	Class 2		
Packing unit	1UN		
Desired life time	over 2,5 years		
Power input(adapter)	220VAC, 60Hz (OUTPUT: DC12V)		
Power consumption	12VA		
Dimension	230 x 150 x 77 mm		
Net Weight	1025g		
Installation and use classification	Stationary type, Fixed type		
Software	- CPU : ATmega64A		
	- Operating system : None OS, Firmware level		
Performance	Channel	4channels	
	Output waveforms	Symmetric biphasic wave	
	Stimulation frequency	MANUAL MODE	1, 2, 3, 4, 8, 16, 30, 60, 120Hz \pm 20%
		Embedded program (P1~P4) AUTO MODE	2 ~ 60Hz \pm 20% [unit: 1Hz]
	Pulse width	Fixed square wave, 55 μ s \pm 20%	
	Operation time	1 ~ 99min. \pm 10%	
	Mode	Continuous (CONT.)	Generated a fixed frequency. The set frequency is output continuously. No change of stimulation intensity
		Modulation (MODU.)	The set frequency appears output as a reciprocating variable
		Mixture (mix)	The set frequency is modulated discontinuous in mixed pulse type each
		Massage (MASS.)	The stimulations intensity is changed in discontinuous every regular time
	Interval function (INT.)	Stimulation time (ON): 2sec.~60sec. No stimulation time (OFF): 1sec.~30sec. \pm 20%	
	Max. output current /voltage	Max. output intensity (Hi-Lo Set)	Max. output current (r.m.s virtual value) Max. output voltage (peak to peak maximum value)
		At LOW	5.2mA \pm 20% 64Vp-p \pm 20%
		At HIGH	9.4mA \pm 20% 100Vp-p \pm 20%
		Fixed frequency manual mode: CONT., Stimulated frequency 120Hz, Non-inductive resistance 500 Ω load	



StraTek Rehabilitation Therapy





> 3D–Centour

3D Spinal Stabilization Device Computer System

- The device will strengthen a deep part of the muscles around the spine, so that it is effective in relieving the pain of patients with chronic back pain and in making lumbar stabilization
- The device can be used for the prevention and resolution of spinal disorders and musculoskeletal disorders through stimulation of proprioceptive sensory organs
- Evaluate body balance performance thorough pileup balancing test
- The device can be applicable widely for multiple purposes: spinal disease prevention, treatment and rehabilitation after surgery
- The device can readily be applied to the elderly through pain–free, safe exercise
- Provides training protocols for body imbalance treatment
- The device is the main items in the body type modification and the non–surgical spine clinic

Features

- Passive / Active exercise effect by 90° slope and 360° rotation exercise
- Ultrasonic measurement mode to automatically measure muscular strength in 8 directions including the diagonal direction, the front and rear direction, and the left and right direction
- Using a small biofeedback monitor, a patient can receive continuous feedback during his or her exercise training
- Personalized training by based on test results
- Balancing scores, left–right, top–bottom weight distribution will be reflected on UI, and the result will be given to patients.
- According to the test result, training protocols necessary for body balance are provided
- Rotation speed setting per 2.0~20.0sec. & Slope speed setting per 1.0~5.0sec.
- PNF Pattern training & effective exercise treatment
- Safety devices

Specifications

Item		Specification
Main Power		115/230VAC, 50~60Hz
Max. Power consumption		600VA
Training Sets (Setting a number of exercise)		1~10times (each time)
Setting time	Hold Time	1~10sec. (Adjustable by second)
	Pause Time	1~10sec. (Adjustable by seconds)
Setting Exercise Speed	Rotation Speed	2° ~20° /sec. (per 2° /sec.)
	Slope Speed	1.0~5.0° /sec. (per 0.5degree/sec.)
Mode setting		TEST, ONE–POINT, MULTI–POINT MODE
Exercise angle setting by points	Rotation Angle	–180° ~ 0 ~ +180° (per 5°)
	Slope Angle	0~90° (per 3°)
	Exercise Point	1~8 POINT
Dimension (W×D×H)		1370 x 1478 x 1730mm
Net. Weight		480kg
Footing Road Cell Measuring Range		0~50kg per item, total 8 devices
User Weight Measuring Range		0~150kg
Purpose of use		Measuring devices used to perceive the degree of ataxia for sure. It measures the amount of a body agitation.

3D CENTOUR

3D Spinal Stabilization Device Computer System

3D CENTOUR

Dynamic posturography



8 points for analysis of muscular strength test



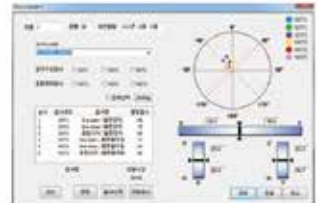
1. Can do a muscular strength test for personalized exercise program
2. The device let a user know his or her muscle imbalances and the detailed weakness in the muscles

Functions of managing history data



1. Can confirm the measured data of 8-Point muscular strength
2. Can compare the recent two data
3. Can identify the increase or decrease ratio among the compared data

Dynamic posturography result



Dynamic posturography report



Test result table



> Neuromuscular Electrical Stimulator (STF-3300(2ch.)/STF-5500(4ch.))



Low Frequency stimulator

Applications

STF-3300/STF-5500 are an electric stimulators for patients who have a hard time swallowing disorders (dysphasia) daily lives. Stimulating patterns built in the device stimulates sphincter muscles that are in charge of swallowing food in the mouth. These way patients can train how to swallow foods.

Features

- Independent 2ch. /4ch. electricity operation prevents interference and soft stimulation cures consistently
- Maximum 10 hours use and portable device has rechargeable battery
- After 30 sec., output automatically stops increasing for safe use
- Repetition (Cycle) stimulus pattern helps swallowing training
(57 sec. stimulus → reduced stimulus for 2 sec. → pause for 1 sec. → increase stimulus for 2 sec.)
- Set curing time for 30 min. or 60 min.
- AUTO_OFF feature that shows battery and turns power off (10 min.), LCD screen brightness feature (10 sec.)

Specifications

Items	Specification	Items	Specification
Model	STF-3300(2ch.) STF-5500(4ch.)	Output current intensity adjustment	adjust 0~25 mAp "Peak" output current by unit 0.5mAp
Frequency	Fixed, 80Hz	Pulse Charge	Max. 8 μ Coulombs on normal operation
Pulse Width	Fixed, 300 μ s	Power supply	Body: DC7.2V / 1000mAh
Stimulating time	30 min., 60 min.	Dimension & Weight	STF-3300(2ch.): Dimension: 86 x 140 x 42mm Net weight: approximately 375g
Waveform	Symmetric "Biphasic" 90 degree waves		STF-5500(4ch.): Dimension: 86 x 140 x 42mm Net weight: approximately 410g

Accessories / STIMFES (STF-3300(2ch.) / STF-5500(4ch.))

STF-3300(2ch.)



STF-5500(4ch.)



Accessories

> Digital Low-Frequency Stimulation (FES-3000(2ch.)/FES-5000(4ch.))

Functional Electrical Stimulation Therapy



Applications

- Maintenance and improvement of movability of joints
- Stimulation for paralysis (hemiplegia) of the peroneal muscle
- Stimulation for paralysis (hemiplegia) of the shoulder subluxation
(※effective for anti-advanced and restoration of subluxation under 6month of disease duration)

Features

- Possible to use by a hand-switch, foot-switch
- Basic embedded 12 programs
- Can set the parameter depends on a patient's requirement with user program
- Can save the set program: Max. no. 99
- Independent 2ch. / 4ch. & can set the stimulation pattern intensity depends on a patient's requirement
- Can control independent contraction and relaxation
- Synchron Mode: Can set stimulate at the same time and rotation stimulation
- Possible more detail treatment by 0.1sec. and 1sec. unit for operation time
- LCD display

Specifications

Items	Specification	Items	Specification
Model	FES-3000(2ch.) FES-5000(4ch.)	Waveform	Symmetric Bi-Phasic, Mono-Phasic
Stimulation current range	0 ~ 100mA _p (increased by 1mA)	Stimulation forms	– Normal mode: Stimulus intensity modulation (continuous, intermittent), frequency modulation
Embedded program	12 programs		– Synchron mode: Parallel (Stimulus to delay of stimulus time parameter for each channel)
User program	Max. 99 programs programmable		– EXT. S/W mode: External switches (Stimulus to Hand-Switch, Foot-Switch)
Pulse width	50 ~ 450μs	Power supply	Body : DC7.2V / 2000mAh
Frequency	1 ~ 120Hz	Dimension & Weight	FES-3000(2ch.) Dimension: 86 x 140 x 42mm Net Weight: Approximately 450g
Max. voltage	100V _{p-p} (at 500 Ohm Load)		FES-5000(4ch.) Dimension: 86 x 140 x 42mm Net Weight: Approximately 490g

Accessories / FES-3000(2ch.) & FES-5000(4ch.)

FES-3000(2ch.)

FES-5000(4ch.)



Accessories





>Electrical Stimulation Therapy (NeuroTronic, EST-1000)

Neurotronic, EST-1000 is promotion physiological activity recovery of muscle and to preserve and promote the circulation of blood and lymphatic directly into the Adhesion, Spasm, Edema of muscle, such as the purpose of relief pain. (Muscle Atrophy, Muscle RE-education)

Features

- Parameter(Stimulation frequency, time and Various stimulation modes) function
- Square wave(basic) and tri-angle wave(1,2,4,8 Hz) choice and pole of change function
- RUN-REST TIME SET
- Zero Start in safe function
- Constant current system
- Over current Perception function
- PAD or PEN probe

Accessories



1EA

1EA

2EA

2EA

Specifications

Item	Specification
Main Power	AC220V / 60Hz
Pulse	Run vs. Rest-9sec.[per sec.]
Frequency	1~1000HZ
Max. output Current	14mA (Load Resistance 1K Ω)
Output Waveform	Low Frequency single wave
Power Consumption	10W
Max. Stimulation time	99min
Weight	4Kg
Dimension	423(W)x203(D)x94(H)mm
Zero Start / Excess current protection circuit	



(Cart Option)



> MEDI-LIFE (STD-1000)

Diagnosis System

Only 5 minutes to get an autonomic balance tests and blood tests at once.
HRV, ARG, PWV test precisely at the same time! Simple noninvasive measure method

What is STD-1000?

It's a diagnostic equipment for the diagnosis of cardiovascular acceleration pulse(APG), pulse wave transmission speed(PWV) for check the degree of hardening of the arteries and for check of the stress level and the autonomic nervous system(ANS) by heart rate variability(HRV).

Features

- Automatic discrimination detector of arrhythmia by abnormal heart rates
- More comfortable, more save time – Auto choice of LEAD depends on patient's condition by using of 4 ECG electrodes
- UI charts to easy understanding of the test results
- More less measurement errors by control ECG and PPG signals amplitude
- Can compare a patient's tests histories, also can compare with a particular test patterns

Specifications

Item	Specification
Main Power	220VAC / 60Hz
Max. power consumption	30VA
Telecommunication method	USB 2.0
Telecommunication speed	480 Mbps
Hearts range	30~250bpm
Sampling Rate	1150Hz
Signal indication	LCD & PC monitor





> S.P Analyzer (STPA-1000) / Esthesiometer

Objective pain analysis system

This analyzer can get accurate treatment directions and effects on pain by basically checking the threshold of sensation due to pain through the primary CPT test of a patient who visits a hospital due to pain and objectively quantifying the degree of pain through the PEC test.

Features

- A diagnostic device to observe and track the presence or absence of neurosensory damage and the degree of damage
- Providing objective results for each patient when an indemnity medical insurance is applied (Korean case)
- Ensuring profitability by registering this device as non-benefit medical examination equipment (Korean case)
- Non-benefit item: CPT test (current perception threshold), pain threshold test (Korean case)

Applications

- Determination of spinal disc treatment results
- Determination of effects after pain rehabilitation exercise
- Determination of effects after artificial joint surgery
- Evaluation of carpal tunnel syndrome sensory impairment
- Determination of treatment effects for diabetic foot patients
- Pain control before and after surgery
- Evaluation of pain due to gout (determination of medication)
- Evaluation of the level of pain by area with cancer (determination of medication)
- Determination of the effects of pain treatment related to insurance and industrial accidents
- Determination of CPRS patient diagnosis
- Diagnosis of chronic pain relief effects of acupuncture
- Quantitative evaluation of shingles and PHN pain

Specifications

Items	Specification
Model	STPA-1000
Max. output current	Max. 15,000 μ Ap
Max. output intensity(current) setting	25%(3,750 μ A), 50(7,500 μ A)%, 75(11,250 μ A)%, 100%(15,000 μ A)
Max. output voltage setting	Selectable 100V, 180V, 260V (Vp)
Output frequency	Fix frequency, 50Hz
Output pulse-width	Fix(Single phase), 320 μ s
Main Power	AC 220V / 60Hz
Power consumption	30VA
Dimension	Main body : 374(W)x220(D)x91(H) (Unit:mm) Cart : 551(W)x461(D)x915 (H) (Unit:mm)
Weight	About 35.8Kg

S.P Analyzer (STPA-1000)





> Vibrator for medical use (NovaTech, STS-1000)

NovaTech, STS-1000 is intended to provide vibratory stimulation to the body in order to relieve of pain.


Features

- Controls the intensity of vibration easily using an output controller
- Easy and practical operation; designed to provide vibratory stimulation to the body to relieve of pain
- Provides various of applicators (accessories) which are selectable depending on treatment areas and uses
- A modern design that allows for height adjustment for convenience and can keep of accessories

Specifications

Item	Specification
Main Power	AC 220V / 60Hz
Power consumption	250VA
Electronic shock protect class	1B type device
Safety function	Overload protection fuse (250, 2A)
Dimension	420(W) X 440(D)X 1200(H)mm
Weight	13.5Kg

Applicators / Accessories

Type A	Type B	Type C	Type D
			
Type E	Type F	Type G	Type H
			



No	Item	Specification
1	Type A (4-ball type)	For massaging of the spinal region for the prevention of muscle contraction
2	Type B (2-ball type)	For massaging of areas deep in the back and the lumbar
3	Type C (spherical cushion type)	For massaging of soft or sensitive areas
4	Type D (square cushion type)	For massaging of the whole body including the thighs, arms, shoulders and neck
5	Type E (hemispherical shape)	Suitable for the massaging of the belly, but also applicable to the palms and soles
6	Type F (multiple cone shape)	Suitable for wide areas (such as the back, belly and thigh)
7	Type G (cone shape)	For massaging of such areas as can be done using the fingers
8	Type H (connector)	A part that connects an applicator to the vibrator in a “ㄱ” form

StraTek Laser Equipment





> Digital CO₂ Surgical Laser System (Costa, STL-3000P)

Features / Applications

Features

- Easy & Soft touch control panel
- Designed for simplicity of operation
- Adjustable bright 5mW aiming beam
- Programmable memory protocols
- Compact and portable

Applications

- Dermatology
- Plastic Surgery
- General Surgery
- Dental Surgery
- Gynecology
- Neurosurgery



Specifications

Item	Specification
Laser Type	Carbon Dioxide(CO ₂)Surgical Laser
Wavelength	10,6μm
Power of Tissue	1W to 25W
Operating Mode	Continuous, Pulse, Ultra-Pulse
U-Pulse Duration	100us~1700us
Frequency	1~100Hz
Hand piece	50mm and 100mm
Spot size	0.2mm, 0.5mm
Display	7-segment FND Type
Memory setting	10 user-defined
Time exposure	On time : 0.01~1sec Off time : 0.01~1sec
Beam Delivery	Articulated arm with 7 mirrors
Aiming beam	650nm, 5mW, adjustable brightness
Cooling system	closed cycle water
Power Requirement	220VAC 60Hz, single phase
Dimension	395×465×1035mm (W×D×H)
Net Weight	24kg

CO₂ SURGICAL LASER
Costa
 STL-3000P



> Digital Therapy Laser (TeraMed, STL-101)

Therapy Laser

Features

- Very simple and easy to use.
- It has various patterns of laser shape so you can control the shape and size depends on requirement.
- Completely automatic
- Applicable in dermatology, aesthetic medicine, Rheumatology, and pain therapy.
- Various laser angle control
- Can use halogen lamp at the same time
- Basic program: No.1 ~ 10, Can set a fit program depends on patient (No.11~99)



Specifications



Item	Specification
Laser source	Diode(GaAlAs)
Power	220VAC60Hz
Laser Radiation	
Output power	50mW
Wavelength	650nm(GaAlAs)
Radiation Time	1 ~ 99min
Dimension	360 x 450 x 1300 mm
Weight	26Kg
Class 1B Type Device	
I.R Cluster (Option)	
Temperature	42°C(Max)
Radiation Time	1 ~ 99 min
Wavelength	I.R×75pcs U.R×20pcs
Scanner	
Output power	50mW
Automatic scanner	Circle, Vertical, Automatic, Spot and Combination
Wavelength	650nm
Radiation Time	1 ~ 99 min

Promedi Physical Therapy



> Digital Auto TENS (PMT-1000)

Low Frequency Stimulate Unit

PMT-1000 is providing of convenience in order to maximize the use of 2 persons independent stimulation suction cups.

Features

- provides 2 independent outputs; two patients can be stimulated at the same time
- Low-frequency signals into digital signals to provide accurate either to occur accordingly prejudices against the skin feel can be minimized
- Simple application of suction cup type electrode without bandage
- Various program patterns and user manual mode
- Can save of program and setting value information for user's convenience
- User interface: can check a system condition, setting value information and intensity of output
- One touch operating panel

Specifications

Item	Specification
Current method	Constant-current system
Electrical Shock Protect Class	1BF type device
Main Power	AC 220V / 60Hz
Power consumption	60VA
Stimulation frequency	1 ~ 1,250Hz
Stimulation waveforms	Symmetrical Biphasic Rectangular Pulse
Max. stimulating current	25mA (at 500 Ω loading)
Modes	Auto Mode (P1 ~ P6) / Manual Mode
Operation time	1 ~ 99min.
Safety function	Zero Start
Dimension & Weight	Dimension: 424(W) x 332(D) x 228(H)(mm) Net weight: 8Kg

PMT-1000



PMT-1000
(Cart Option)

> Digital Auto TENS (PMT-175)

Low Frequency Stimulate Unit

PMT-175 is providing of convenience in order to maximize the use of 2 persons independent stimulation pads.

Features

- provides 2 independent outputs; two patients can be stimulated at the same time
- Low-frequency signals into digital signals to provide accurate either to occur accordingly prejudices against the skin feel can be minimized
- Easier attachment of pad cable with bandage
- Various program patterns and user manual mode
- Can save of program and setting value information for user's convenience
- User interface: can check a system condition, setting value information and intensity of output
- One touch operating panel

Specifications

Item	Specification
Current method	Constant-current system
Electrical Shock Protect Class	1BF type device
Main Power	AC 220V / 60Hz
Power consumption	40VA
Stimulation frequency	1 ~ 1,250Hz
Stimulation waveforms	Symmetrical Biphasic Rectangular Pulse
Max. stimulating current	25mA (at 500 Ω loading)
Modes	Auto Mode (P1 ~ P6) / Manual Mode
Operation time	1 ~ 99min. (Can change during operating)
Safety function	Zero Start
Dimension & Weight	Dimension: 424(W) x 332(D) x 228(H)(mm) Net weight: 6Kg

PMT-175



PMT-175
(Cart Option)

> Digital Auto TENSE (PMT-300)

Low Frequency Stimulate Unit

PMT-300 is a device that uses electrodes to attach a low-frequency current to the human body for the purpose of relieving muscle pain.

Features

- Low-frequency signals into digital signals to provide accurate either to occur accordingly prejudices against the skin feel can be minimized
- 6 embedded programs with various stimulation patterns
- provides 2 independent outputs; two patients can be stimulated at the same time
- maximize of stimulation by suction cups and pad cables
- Zero start/ prevention of over-current block circuit system for a patient safety
- One touch operating panel

Specifications

Item	Specification
Current method	Constant-current system
Electrical Shock Protect Class	1BF type device
Main Power	AC 220V / 60Hz
Power consumption	55VA
Stimulation frequency	1 ~ 1,250Hz
Stimulation waveforms	Symmetrical Biphasic Rectangular Pulse
Max. stimulating current	25mA (at non-inductive resistance 500Ω load)
Modes	Auto Mode (P1 ~ P6) / Manual Mode
Operation time	1 ~ 99min.
Safety function	Zero Start
Dimension & Weight	Dimension: 424(W) x 327(D) x 228(H)(mm) weight: 7.5Kg

PMT-300



> Digital Combination Electrical therapy (I.C.T+ SSP)

Digital Interferential Current Therapy + Silver Spike Point (SSP)

This system is a combination medical device, which Interferential Current Therapy (ICT) and Silver Spike Point (SSP) operates at the same time and is a two-in-one system, which can be solved with one device by the related industry such as hospital, clinic or oriental medical clinic without purchasing two devices.

ICT can use the frequency of 2, 4 and 6KHz, has 18 programs inside the system and SSP comprises in 6 channels and operator can save its desired programs in the device with the functions of CONT., INT., MIX.2 and MIX.3.

Features

- High accuracy with frequency creation digitally
- Reduced resistances to human body by soft output
- Featured with saving parameters for easy use
- Simultaneous operations of suction and rate
- For the patient's safety (Zero Start, over-current protective circuit)
- Featured with Intensity Auto-OFF at stop (Interference wave only active)

Specifications

Item	Specification	
Product	Digital Combination Electrical therapy (I.C.T+ SSP)	
Model	SPMI-330	
Output method	Constant current	
Electric Shock Protect	Class 1BF type device	
Input Power	220V AC/60Hz	
Power consumption	100VA	
Output frequency	I.C.T	2kHz, 4kHz, 6kHz
	SSP	1~999Hz
Interference frequency	0~200Hz (Consecutively variableness)	
Max. output current	I.C.T	50mA
	SSP	25mA
Electric current	Intermittent	
Operation time	1~99min	
Absorption	Max. -280mmHg	
Absorption period	Min. : 7 times/8sec.	
	Max. : 16 times/4sec.	
Channel	I.C.T	1Ch (4Pole/2Pole SUCTION)
	SSP	6Ch (SUCTION)
Dimension	Main body (465(W)×429(D)×235(H))mm	
	Cart (465(W)×540(D)×1126(H))mm	
Weight	Main body (12.5kg), Cart (19kg)	



> Digital Interferential Current Therapy (ProMed V, PMI-3000 for 2 persons)

Interferential Current Therapy

Features

- Interferential current (4[kHz]) in variety range of frequencies help to select an optimum treatment method
- Embedded auto programs by CPU controller
 - A. For the soft strong stimulation, digitally controlled 9 standard treatment patterns were embedded
 - B. Can save an interface functions depend on the user's requirements
 - C. The independency and subjectivity in treatment with traditional fix waveform
- Safety device with the protection circuit of the over current and non-zero start (In case of error, beep sound)
- Guidance by VOICE to know operation starting and stop

Specifications

Item	Specification	
Output method	Constant current system	
Electrical Shock Protect Class	1BF type device	
Main Power	AC220V / 60Hz	
Power consumption	80[VA]	
Max. output current	IFC : 4P Mode standard	50 [mA]
	IFC : 2P Mode standard	35 [mA]
Max. output voltage	80[Vp-p]	
Main frequency	4[kHz]	
Interferential frequency	4[kHz]	0~200[Hz]
Operation time	1 ~ 99 min. (can change during operating)	
Absorption	1 step	-10[kpa]
	2 step	-15[kpa]
	3 step	-20[kpa]
	4 step	-25[kpa]
Absorption period	1 step	3[s]
	2 step	4[s]
	3 step	5[s]
	4 step	6[s]
Output channel	2 Ch. (4-pole)	
Dimension & Weight	Main Body: 425 x 360 x 286mm / Net weight: 13Kg Cart: 421 x 359 x 727mm / Net weight: 14Kg	



> ION-Tophoresis (PM-606)

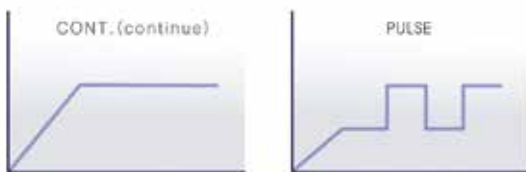
PM-606 using a direct current of electrolytes administered by local tissue to maximize the ion adopt system.

Features

- Non-invasive ion tophoresis
- Easy to operate
- Can select suction type or pad type
- Can select pulse mode or continuous mode
- Consumable cost reduction
- Operation auto setting by dose and current value only
- Electrolyte polarity, dose, current intensity, remain use, time indication
- Pad desorption perception sense

Program

1. MODE (Output current type)



2. FUNCTION:Program

Program	F1	F2	F3	F4	F5	F6
DOSE+	10	13	15	15	16	31
DOSE-	11	14	16	22	25	35

Specifications

Item	Specification
Model	PM-606
Power	AC220V, 60Hz, 35VA
Suction Power	-10~-25Kpa
Error detection	Open error
Time	1~99 Min
Max Current	5mA
Dimension	400×270×200mm(L×R×H)
Weight	8.9Kg

PM-606 / Accessories



> Digital AIR Compression Therapy (AIRZEN II, PM-808A)

Air Compression Therapy system

PM-808A

- AIRZEN II is a special advanced country-type medical appliance of pneumatic oscillation modulation(OSC MODE) that can effectively control pains for the weak and the elderly, the infirm and pregnant women
- AIRZEN II maximizes the effect of pressure by covering in whole the pain area that has become oversensitive and heavy and by applying pneumatic oscillation modulation (OSC MODE) on a specific region
- AIRZEN II's pneumatic oscillation modulation (OSC MODE) will be a new experience for patients and those suffering from chronic diseases who complain of the inconvenience of electro stimulation. By the powerful and various pressure oscillation modulations of the OSC MODE you can undergo a new experience that you have never felt before
- AIRZEN II as a special medical instrument can be helpful for fast cure of patients by supplementing insufficient care of an expert medical team in rehabilitation programs of hospitals and sports rehabilitation centers

Features

- Built-in 7 sequential programs by region for arms and legs and various use with one touch
- The user can selectively the air bag pressure of 6 regions on the area where blood lumps with excluding pain area
- Not by the method that air comes in one-sidedly but by the OSC mode, it gives an effect that a person directly rubs and presses with the hands, (applying for a utility model)
- Air pressure can be checked through the indication window
- It can be used at the speed desired by the user (5-stage speed).
- Time can be adjusted by 1 minute during use
- With the Multi, Random programs, the user can feel various massage effects
- Noise emitted from the existing equipment has been reduced sharply

Airzen- II ,PM-808A



Specifications

Item	Specification	Item	Specification
Main Power	AC220V, 60Hz, 60VA	Max. Pressure range	40Kpa \pm 20%
Operation Time	1~99min	Dimension	400×250×200mm(W×L×H)
Weight	6.3Kg		

> Cooling Therapy (CRYO-CO2)

Cooling Therapy

This is a cooling therapy that keeps the affected area at a low temperature to reduce pain and reduce edema.


Features

This device is composed of hand-piece sprayed with liquefied CO₂ gas and touch screen LCD for operation control and etc.

On the basis of the principle that carbon dioxide is rapidly cooled down in the process of spraying the carbon dioxide, stored in a gas cylinder at a high pressure, through a fine nozzle of a CO₂ liquefied gas injection port of a hand-piece, a user uses the cooled carbon dioxide by spraying it on an affected area or blocking it by ON-OFF control of the solenoid valve inside the device during a set time.



Specifications

Items	Specification
Electrical Shock Protect Class	Class 1 ME equipment,  B type applied part
Main Power	AC220V / 60Hz
Power consumption	70VA
Class of medical device (MFDS)	Class 2
Applied parts	Hand-piece (jet hole)
Packing unit	1 set
Operation	<ul style="list-style-type: none"> • Refrigerants : Liquefied CO₂ gas • Spray time : 10sec. ~ 10min. ($\pm 10\%$, Increase by 10sec. unit) • The lowest cooling temperature : 0°C / 4°C / 8°C ($\pm 3^\circ\text{C}$) • Safety device : Cooled air discharge stops when the temperature is within $\pm 3^\circ\text{C}$ of the lowest cooling temperature setting value • Control of cold air injection of hand-piece: Controlling the injection amount / Intensity of cold air
Dimension	<ul style="list-style-type: none"> • Main body (including cart) : 537 (W) x 537 (D) x 1087 (H) (Unit:mm) • Hand-piece : 36 (W) x 200 (D) x 74 (H), Total length : 2132 (Unit:mm) • CO₂ gas can – excluded : $\varnothing 223 \times 735$ mm, Capacity : 20L
Weight	Main unit(including cart, hand-piece) : about 49.3kg, – Hand-piece : about 0.58kg
Installation and use	Transportable



Promedi Rehabilitation Therapy



> MotorCross(MC-1), MotorCross(MC-2), MotorCross(MC-3)

It's a kind of fixing arm & leg exercise equipment for the muscle reconstruction, joint motion recovery, force of muscles strengthen and etc for the rehabilitation. It's an electronic motion exerciser by active exercise by patient's own power or passive exercise by motor power to train of upper and limb parts. It can set speed, resistance rate, time, direction.

Features

- Active / passive mode
- 7 inch touch screen & easy to use
- Automatic program saved so don't need to reset again after power on
- Can check the current exercise method, information during operation
- User can set and check speed, exercise resistance and direction
- Effective exercise by various movements
- Compact designed for easy movement and storage
- Designed for easy of maintenance
- At active exercise for lower train, can lead to balance of left and right movement

Specifications

Classification : A class (an exercise medical equipment by passive or active with spasm control.)

Items		Specification	
Main power input		230VAC / 50Hz	
Power consumption		200VA max.	
Dimension / Weight		Arm & Leg trainer (MC-1)	590 x 711 x 1060mm / 50kg
		Leg trainer (MC-2)	590 x 601 x 992mm / 38kg
		Arm trainer (MC-3)	590 x 711 x 1060mm / 35kg
Mode	Passive	Speed	0 ~ 60 rpm
		Motor Power	0 ~ 12 steps [Arm: ~ 7 Nm] [Leg: ~ 14Nm]
		Check SPASM Control	OFF / OSC.1 / OSC.2 / OSC.3
		Direction change	Fix, 2 ~ 10 min.
	Active	Exercise resistance	0 ~ 12 steps [Arm : ~ 7 Nm] [Leg : ~ 14Nm]
		Max. speed	~ 120 rpm
Exercise Time		Continuous, 5 ~ 60 min. (per 5min.)	

SPASM control for patient's safety

Applications

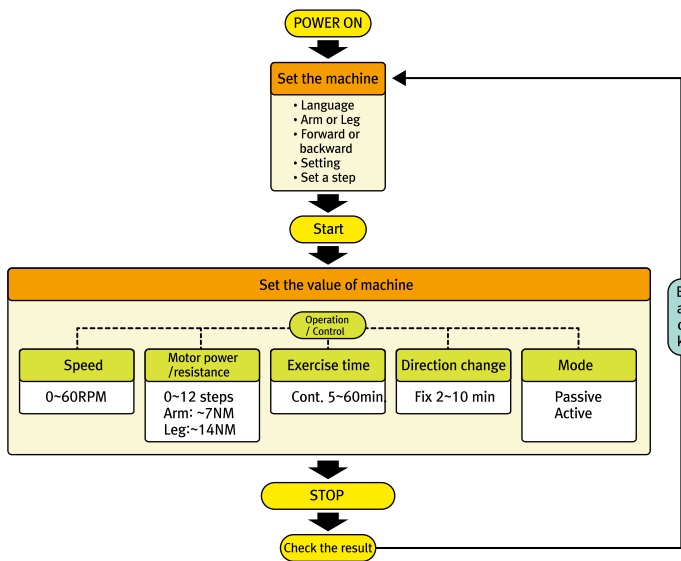
Modes of motion

- Passive exercise

It's working by outside force or mechanism, not by own muscle's contraction.

- Active exercise

It makes movement the active muscles contraction by him by external assistance or machinery help or active exercise movement against external or mechanical's resistance.



Arm & Leg trainer MC-1



MC-2 Leg



MC-3 Arm



➤ Exerciser, orthopaedic, manually-operated (AutoCross Plus(AC-1Plus))

This product is a system intended for the rehabilitation of muscles and the recovery of joint motion. The upper limb exercise part is designed to function in tandem of the lower limb exercise part for such people as wheel chair users who need rehab exercise to actively work out by them. This system consists of a main body, a handle for upper limb exercise part, a foot rest for lower limb exercise, a monitor and load controller.

Features

- The upper limb exercise part is coupled with the lower limb exercise part so that the user can actively exercise by him
- Possible to select a desired level out of 8 steps using the intensity controller
- Possible to check such information on current statuses of exercise as duration, calories consumed and speed in real-time
- Adopts a magnetic braking system that will render services semi-permanently
- Uses a low-noise, soft belt drive system
- A handle made of soft urethane and a foot rest mounted with a non-slip rubber pad
- A stop lever mounted to prevent rotation at the time when the foot is fixed
- A fixing belt adjustable to the physique and position of the user
- A design that provides aesthetic stability to the user and also blends in with the surroundings
- Forward & reverse movement/ possible to easily change directions using the clutch

Specifications

Item	Description
Monitor	Displays 4 functions (time, distance, calories and speed)
Upper limb exercise handle	The handle used when exercising the upper limbs
Protective cover	The cover designed to protect the drive unit
Load controller	Controls the amount of exercise; it can be selected from the 8 steps. The load increases when it is turned clockwise (from left to right)
Lower limb exercise footrest	The foot rest used for exercise of the lower limbs
Leveling mount	The fixing mount that keeps the system horizontally level
Footrest-fixing switch	The switch for fixing the foot rest before lower limb exercise starts
Dimensions & Weight	D: 673(W) X 1040(D) X 1325(H)mm / Net Weight: Approximately 38Kg
Clutch	Exercise directions switchable



AutoCross Plus(AC-1 Plus)

AutoCross Plus AC-1 Plus



- How to switch movements



Clutch



※ Pull forward on the clutch and change the direction of the handle

- Basic movement: to move same-side hand and foot in the same direction



- Cross movement: to move one-side hand and opposite-side foot in the same direction



> Continuous Passive Motion + Laser therapy(CP-300S)

Continuous Passive Motion

The shoulder CPM is beneficial in preventing the shoulders from getting stiff by early adoption and exercise of joint motion. This method is also combined with other treatments of the causes of the pain, in which case it helps blood circulate smoothly through the tissues of the lesion, resulting in gradual improvement in the recovery of the lesion and the condition of the articulation thus lessening time and efforts putting in the rehabilitation. Furthermore, it comes with a therapeutic laser (for low-level laser therapy (LLLT)) that emits on the skin low-level laser light designed to stimulate and activate cell tissues with the aim of alleviating pain.

Features

- Easy to operate by remote controller
- Can check the current motion angle
- Can adjustable speed and joint motion depends on a patient status
- Various motions for the effective exercise
- Changeable setting values even during operation
- Emergency stop switches
- Applicable for the both arm (Left or Right side)
- Easy movement and maintenance
- Emergency stop switch, Key switch and inter-lock switch for laser apparatus function

Specifications

Items		Specification		
Input power		100~240V /50~60Hz / 60VA		
Dimension		530 × 865 × 900~1300 mm		
Weight		27kg		
Continuous Passive Motion	Motion speed	Step 1 ~7 (84 degree/min. ~ 240 degree/min.)		
	Motion angle	20 ~ 180 degree (adjustable unit per 1 degree)		
	Operation time	1 ~ 60 min. (adjustable per 1 min.)		
	Setting mode	Operation mode	Pause Time mode (P.Time)	0 sec. ~ 10sec. (Adjustable per 1sec.)
			Oscillation mode (OSC)	1 time ~ 5 times (Adjustable per one time)
			Progressive ROM mode (PROG.ROM)	5 ~ 20 degree (Adjustable per 1 degree)
		CPM Function		Function A(F.A) / Function B(F.B) / Function C(F.C)
Use purpose	Mechanical appliance for muscle restoration, recovery of joint motion			
Laser therapy	Wavelength	650nm		
	Output	30mW		
	Laser diameter	5mm		
	Output type	Continuous		
	Operation time	1 ~ 60 min.		
	MPE(maximum permissible exposure)	25.4W/m²		
	NOHD(Nominal Ocular Hazard Distance)	22.52m		
	Use purpose	Pain relief by laser apparatus on skin		

CP-300S

SHOULDER C.P.M

Applicable for the both arms
(Left or Right side)



Continuous Passive Motion
CP-300S

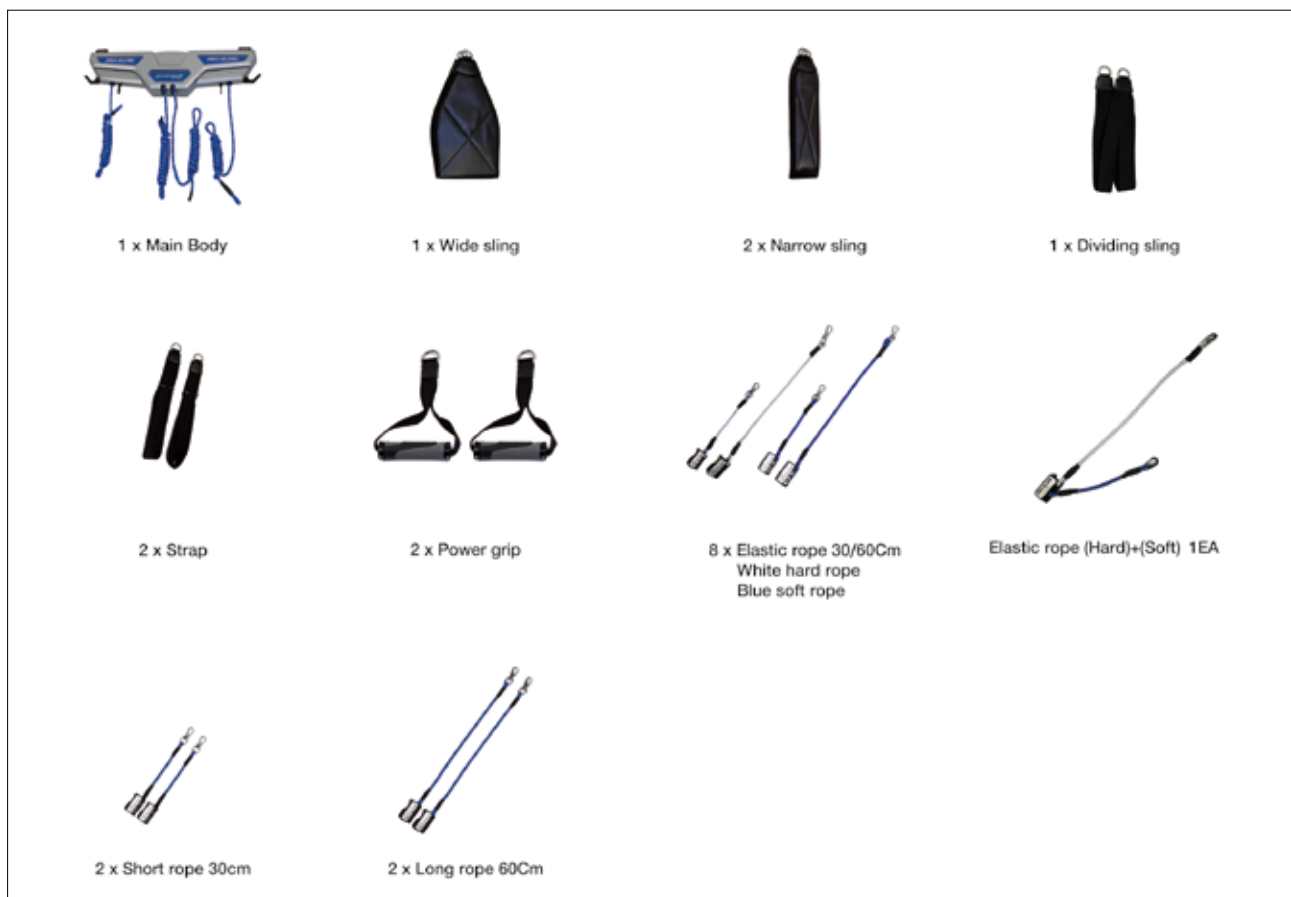
> Passive Orthotic Exercise Device (PRO-SLING SYSTEM)

PRO-SLING SYSTEM is a passive orthotic exercise device used for strengthening muscles and enhanced joint exercise.

Features

- Use 3 main-bodies can upper/lower extremity exercise and more than 2 different types of exercise are available (Relaxation, Circulation, Mobility, Coordination, Stabilization)
- Different types of sling can fit neck, waist, and knees
- 2 different weights can be applied and elastic rope is used for exercise
- Pulling lock system makes easy locking and unlocking

Specifications / Accessories



Performance

Maximum height: 180 cm

Maximum weight: 50 kg

Elastic rope: 60 Cm

PRO-SLING SYSTEM

Passive Orthotic Exercise Device

PRO-SLING



Passive Orthotic Exercise Device
PRO-SLING

"PRO-SLING SYSTEM is a passive orthotic exercise device used for strengthening muscles, and enhanced joint exercise."



What is sling exercise?

In order to help wounded soldiers in WW2 and polio patients with weak muscles, Germany and the UK invented the exercise. Since 1991, Norwegian rehabilitation, orthopedics doctors and pulley experts have conducted research and developed the current program. The exercise involves dangling ropes.

The ultimate purpose of the program is to induce active work-outs and bridge the gap between instructors and patients. Through the exercise, patients can build pressure and stimulation that their bodies receive from external environments. PRO-SLING strengthens muscle endurance, sensory moving adjustment ability, and cardiovascular performance. Sling exercise is made up of a test, active exercise, and group exercise with PRO-SLING.

> Continuous Passive Motion (CP-500K / CP-500K PLUS)

Continuous Passive Motion (knee)

CPM(Continuous Passive Motion), CP-500K / CP-500K PLUS is a device for rehabilitation after knee surgical operation.

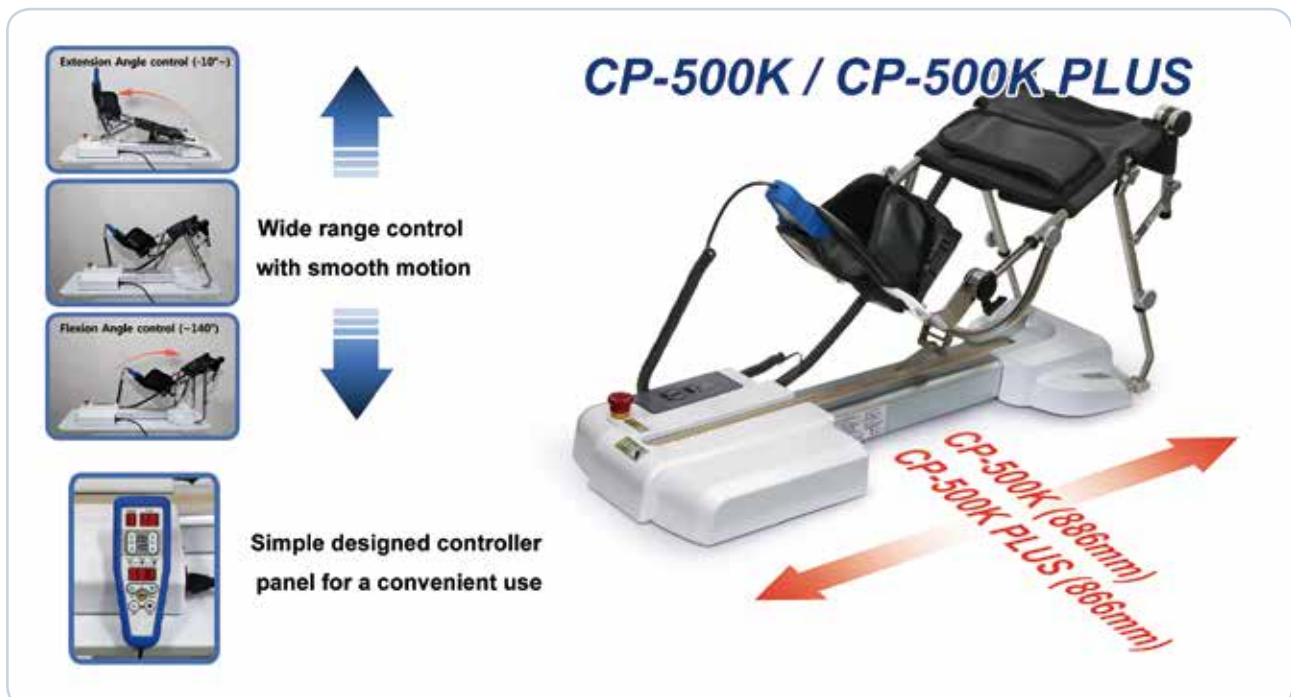
Manufacturer Features

- Easy control (Separate speed, Time and angle)
- Pre-used program AUTO saves
- Can check the current operating angle
- Can control the speed and joint exercise range minutely
- Diversification of operational functions (Effective of joint exercise)
- Changeable the setting value during operation
- Light weight size (Easy to move and storage)
- Easy maintenance

Specifications

	Specification
Main power	100-240VAC, 50/60Hz
Power consumption	60VA
Dimension	Main Body(CP-500K) : 886 mm(W) x 330 mm(D) x 85 mm(H) Main Body(CP-500K PLUS) : 866 mm(W) x 330 mm(D) x 85 mm(H) Remote controller : 66 mm(W) x 176 mm(D) Total Length : 1075 mm
Weight	Main Bod : About 12.5kg(CP-500K), About 12.4kg(CP-500K PLUS), Remote controller : About 0.30kg
Motion speed	1~7 Steps
Motion range	-10° ~ 140° (±10°)
Operation time	1min. ~ 60min. (±10%)
Mode	Pause Time Mode (P.Time) Pausing time : 0sec. ~ 10sec. (±20%) Oscillation Mode (OSC) Motion times : 1Time ~ 5Times Progressive ROM Mode (PROG.ROM) Angle range : 5°~20°(±2°)

CP-500K / CP-500K PLUS



> Electric Patient Lift POWER-LIFT (PML-100A)

The device is an electrical device that transports a patient with mobility to the required location or place and it's consisting of a remote control, driving part, charging device, sling and etc to operate the device. It's foldable electric hoist with rechargeable 24V battery, complete with loop sling

Features

- Easy transportation
- Expandable for wheelchair and castors with locking brake
- Loose sling with detachable head support
- Foldable type for storage in a small space
- Emergency stop button
- Battery status display / Auto power OFF for better effective use

Specifications

Items	Specification
Model	POWER-LIFT (PML-100A)
Input power source	Battery: DC 24V / 2.9Ah Charger adapter: AC220V / 60Hz(input), DC36V / 1A (output)
Max. lifting capacity	120kg
Dimension (W x D x H)	1080 x 550 x 1860mm / at folding: 1180 x 550 x 410mm
Weight	49kg
Electrical Shock Protect Class	Internal power type, B type
Lift range	500~1750mm
Expand range	550~980mm

POWER-LIFT (PML-100A) / Storage method

POWER-LIFT **PML-100A**



① Lower the lift down to the end.



② Fold down the floor.



③ Store it with standing.

POWER-LIFT (PML-100A)

POWER-LIFT **PML-100A**



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