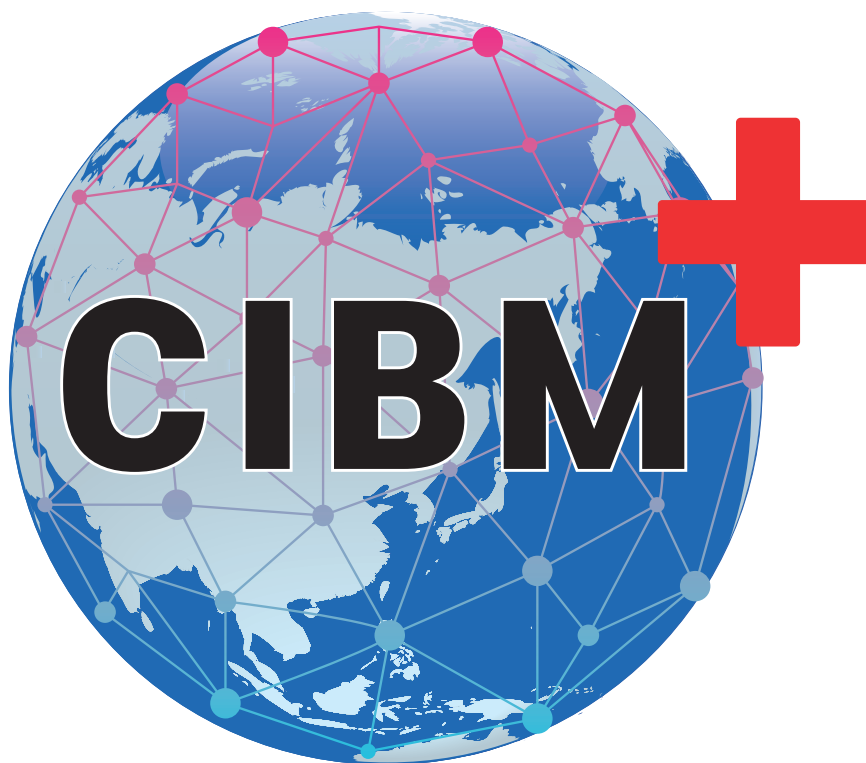


CIBM

Creative
Innovation
Bio
Medical



CEO

Hello?

I'm Doo Jae-kyun, CEO of CI Biomedical, who has been a professor at Chonbuk National University's College of Obstetrics and Gynecology and served as president of Chonbuk National University for a long time.

Based on my extensive surgical experience with a gynecologist, I developed a K-YODDOOGI a medical device for incontinence surgery.

As a result, he appeared on KBS's Challenge K-Startup in 2017, established CIBM in 2018, the following year, and is distributing and spreading K-YODDOOGI in earnest with the approval of the Ministry of Food and Drug Safety to manufacture medical devices.

The urinary incontinence surgery method using the K-YODDOOGI device is evaluated at home and abroad as it is easier and faster than conventional surgery and has a very good effect, opening a new horizon for urinary incontinence treatment.

We have completed patent registration not only in Korea but also in the United States and China and are exporting our advanced medical technology and products to overseas medical markets.

In the future, all CIBM executives and employees will continue to make every effort to develop biomedical using AI and advanced technologies to contribute to the healthy life of the people.

Thank you.
CEO Doo Jae Kyun



Academic background and career

1978	Graduated from Chonbuk National University Medical School
1981	Master of Health at Seoul National University
1987	Doctor of Medicine, Graduate School of Chonbuk National University
1987~2002	Professor of Obstetrics and Gynecology at Chonbuk National University Medical School
1994~1995	Visiting Professor of Obstetrics and Gynecology, Thomas Jefferson Medical University, United States
2002~2006	14th President of Chonbuk National University
2003	Member of the Presidential Advisory Committee on Policy Planning
2003	Presidential Advisory Committee on Balanced National Development
2004	President of the National University Presidents' Council
2012~	President of the Sophia Women's Clinic
2013~	President of the Daehan Incontinental Plastic Laser Research Association
2015~	President of the Jeollabuk-do Medical Tourism Association

Awards

2014~2022	Korea's Global Leader Award
2017	Selection of innovation leaders who lead Korea, Awarded the Grand Prize in Healthcare Services
2019	Selection of 20 Leaders of Jeonbuk

Invention and Academic Presentation

Invention	Doo 's Umbilical Cord Scissors Doo 's Suction Tube Mouthpiece for gastroscopy (Andophis) Automatic tension incontinence surgical implant (K-YODDOOGI) Silent plastic surgery instrument (Lavia Mate) About 50 medical instruments were invented, including the vagina for filler procedures (Ginofil Mate)
Announcement	It's designed to prevent cervical cancer from developing if you leave the cervix Doo's SACSIIH Op. World's First Academic Development



Creative Innovation BioMedical

Vision and Objectives >

CEO Doo Jae-kyun, the nation's top authority on urinary incontinence treatment and laser-based vaginal plastic surgery, has developed an innovative K-YODDODGI to set a new turning point for mini-sling urinary incontinence surgery.

CIBM will continue to contribute to improving the quality of life of women and the people through constant innovation and R&D.



OUR MISSION

A searchable life
the value of going together



OUR VISION

Happiness and co-prosperity



OUR TARGET

CIBM, a global biotechnology
company
ACADEMY to train overseas
professional medical staff



CIBM

Looking to the future and leading
a global biotechnology company



HISTORY

2018

- CI Biomedical Incorporated (CEO Doo Jae-kyun)
- Moving into Jeonju National University Main Building's Start-up Care Center
- Permission for medical device manufacturing business (No. 6277)
- Clean room completion

2019

- Selection of Innovative Growth Voucher Support Project in Jeonbuk
- U.S. Patent for YODDOOGI Sling (US 10, 383, 716 B2) Registration

2020

- Chinese Patent for Slings for YODDOOGI Treatment (CN 107106313B) Registration
- Selection of National Innovation Cluster Enterprise Support Project



2021

Recognition of compliance with medical device manufacturing and quality control standards (GMP)

Certification of Medical Device Quality Management System (ISO13485)



2023

Korean Urology Society UDS Workshop & 26th Academic Conference Announcement of Director Doo Jae-kyun

Invitation of CEO Du Jae-kyun of Mongolia Japan Hospital Conference on Urinary Incontinence Surgery Using K-YODDOOGI Machine

2023 Invitation of 2nd Domestic Obstetrics and Gynecology Director Seminar on Urinary Incontinence Surgery Held

Spring Conference of the Korean Society of Obstetrics and Gynecologists in 2023 Doo Jae-kyun's representative urinary incontinence surgery mini-sling K-YODDOOGI announcement

Designation of a venture company

2023 Invitation of the First Domestic Obstetrics and Gynecology Director Seminar on Urinary Incontinence Surgery Held

Ministry of Food and Drug Safety CI Biomedical urinary incontinence treatment band, CIMB-M1000, CIMB-T1000 Permission to manufacture medical devices

INCONTINENCE

Type of urinary incontinence

Stress Incontinence

Accidental leakage of urine when intra-abdominal pressure increases sneezing, coughing, laughing out loud, jumping rope, jogging
(in severe cases walking or getting up from a sitting position)

Urge Incontinence

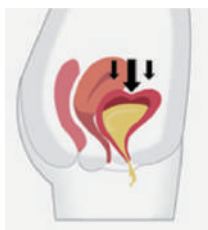
Urine leakage due to abnormal contractions because of overactive bladder
Frequent urination or leaking urine before going to the toilet

Over flow incontinence

Urine overflow due to weak bladder contraction to expel urine when full

Mixed Incontinence

If you have urinary incontinence for two or more reasons



Stress Incontinence



Urge Incontinence

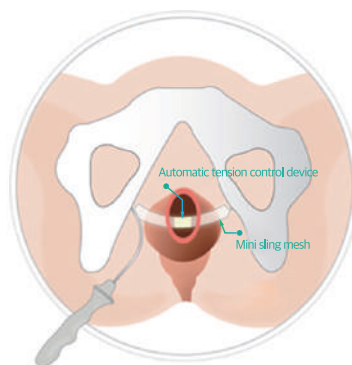


Over flow incontinence

Incontinence surgery

Preoperative treatments for urinary incontinence have been implemented in a number of ways, but in recent years, TOT surgery and MINI-SLING surgery are mainly performed.

However, the TOT surgery method has been transformed into a MINI-SLING surgery method since the Food and Drug Administration (FDA) warned that it requires attention to use due to the safety of surgery and problems caused by exposure to mesh. Therefore, surgery for urinary incontinence at Sophia Women's Clinic is performed with MINI-SLING surgery.



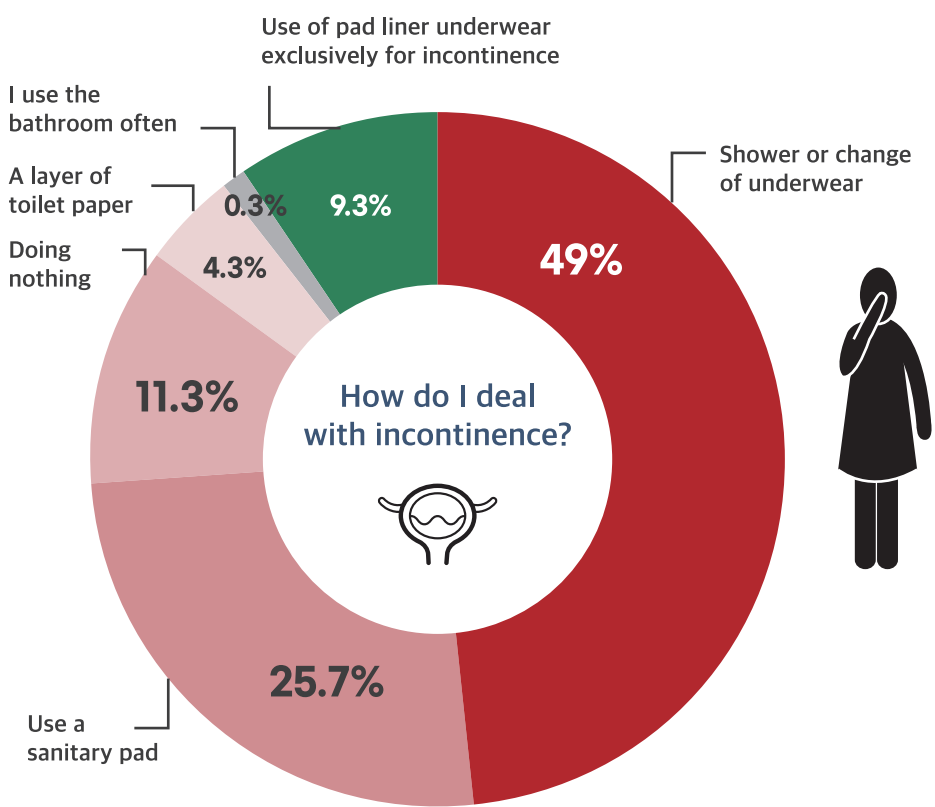
Advantages of MINI-SLING surgery



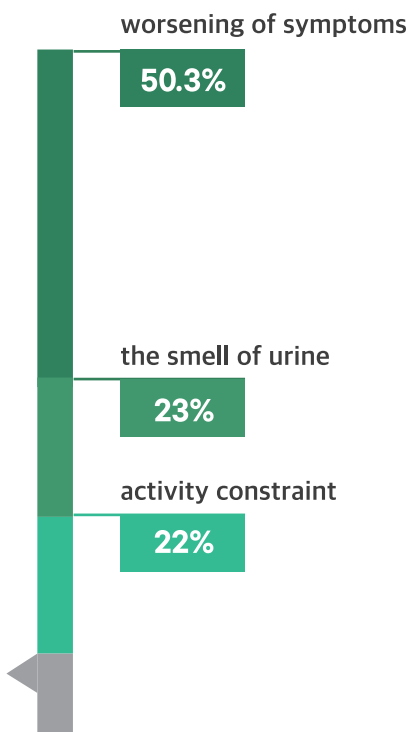
1. The surgery is performed with only local anesthesia.
2. The operation time is very short, less than 10 minutes.
3. Same-day surgery and discharge.
4. After surgery, there is less pain and you can return to your daily life immediately.
5. Sophia Women's clinic's self-developed Automatic Tension Sling (Patent Application No. 10-2014-0032003) is safe to use and patients can get the good results after the surgery

An incontinence survey

Women's Incontinence Awareness Survey



An experienced urinary incontinence What are you worried about?



<Source: Macromill Embrain, a company specializing in market research, 2018>

Results of Women's Incontinence Awareness Survey

- Of the 300 respondents who participated in the survey, 225 experienced incontinence about once a week
- When asked how to deal with incontinence, "use pads, liners, or underwear exclusively for incontinence" (9.3%), "shower or change underwear" (49%), "use sanitary pads" (25.7%), "do nothing" (11.3%), "add toilet paper" (4.3%), and "often go to the bathroom" (0%)
Most people choose temporary measures
- 50.3% of the respondents cited "deterioration of urinary incontinence symptoms", "smell due to urinary incontinence symptoms" (23%), and "restrictions on activity due to urinary incontinence symptoms" (22%) as their main concerns
- Currently, the urinary incontinence market is emerging as the hottest marketing item due to increased hygiene awareness in society, an increase in the elderly population itself, and an increase in the elderly with economic power
- I am confident that the above situation will provide an opportunity for the medical purpose item "YODDOOGI" to become a strong blue ocean, which can be a practical alternative to preventing urinary incontinence

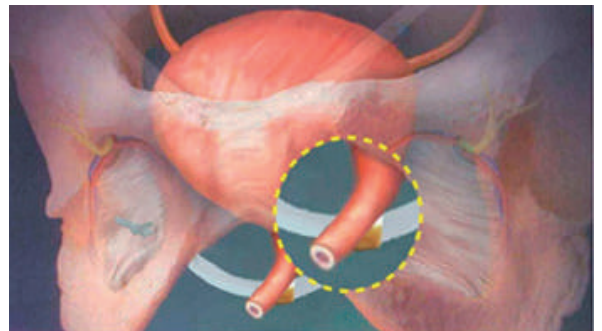
YODDOOGI MINI

Stop urinary incontinence(YODDOOGI) Tape (ATMS) Advantages



Incontinence DDOGI(YODDOOGI)

The meaning of Yoddoogi is that a woman suffering from the urinary incontinence will recover from the illness and stand tall again with the surgery like a Roly-poly toy



Incontinence Surgery Using ATMS

ATMS

Auto Tension Minisling System

- Minisling for Treatment of Stress Urinary Incontinence
- Auto Tention Function & Center Focus
- Absorbable Center Cushion & Bleeding Control
- Accuracy Depth Indicator
- Easy & Comfortable Human Technology Handle

Valuation of MINI



Women who are unable to enjoy jumping rope due to Stress Urinary Incontinence



Women who are unable to enjoy recreation due to Stress Urinary Incontinence



CIBM has developed Yoddoogi product called Mini
Satisfied Women after treatment of stress
urinary incontinence using Mini

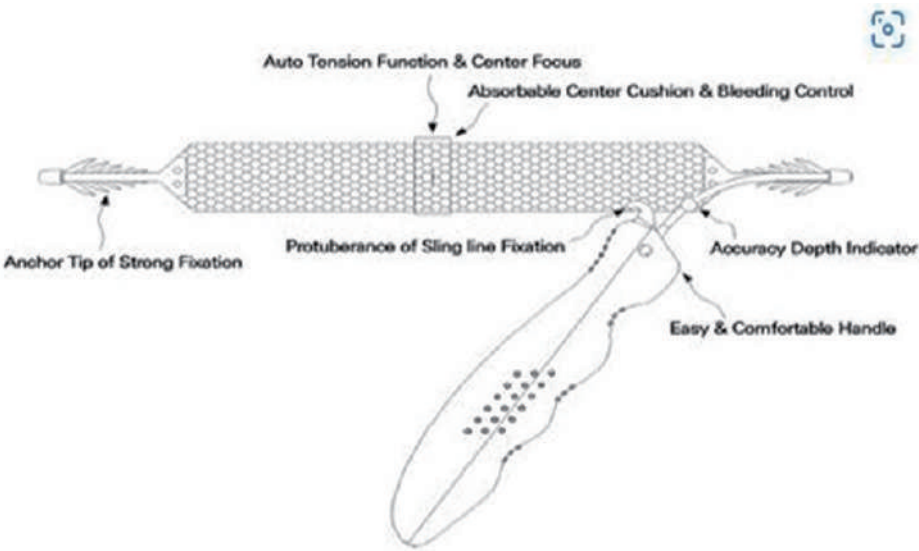
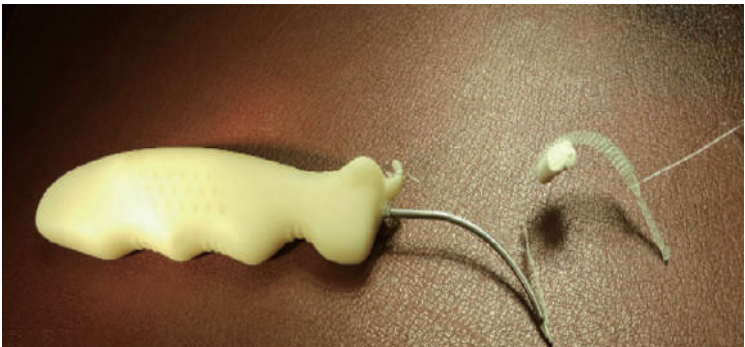
YODDOOGI MINI



Incontinence DDOGI(YODDOOGI)

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ATMS
Auto Tension
Minisling System





CIBM

YODDOOGI MINI

YODDOOGI MINI



YODDOOGI

A medical device for incontinence surgery

Explanation of YODDOOGI

- Minisling is difficult to control tension, resulting in surgical results deviation according to doctor's proficiency
- Our Yotugi supplemented the shortcomings of minisling, and with a short surgery time of about 10 minutes, daily life is possible after discharge on the same day
- Preventing Product Folding by Improving the TOT Packaging Method

The unit price of a YODDOOGI

- Insurance fee (domestic) is 530,140 won
- (Foreign) \$

(Services or Products) a prospective consumer

- A patient with Stress Incontinence

Leading services in the same field or the product

- Existing TOT, MINI Sling Surgical Medical Device

Competition in the industry

- Minisling surgery result deviation according to doctor's proficiency

YODDOOGI TOT



Overview

TOT surgery is an operation in which a long tape of special material is placed under the urethra to support it to replace the weakened muscle.

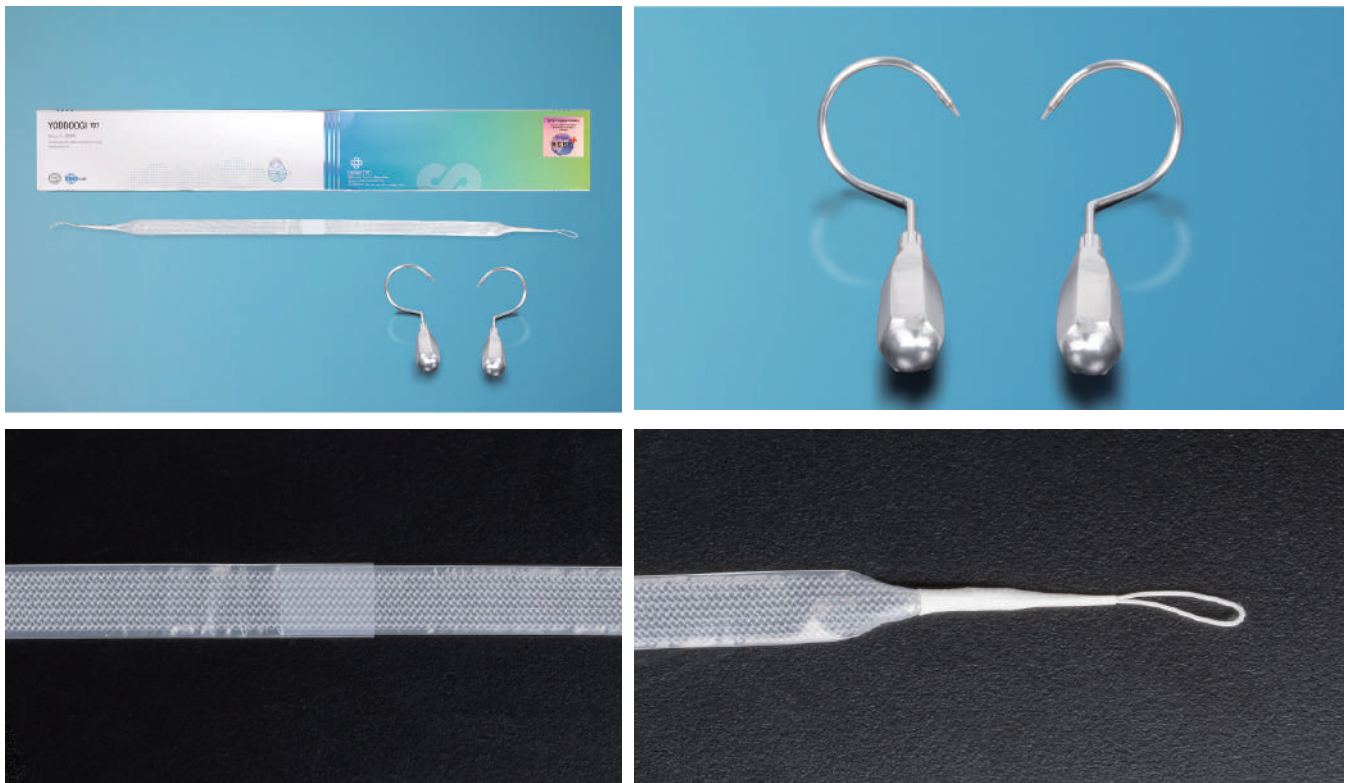
There is less damage to the bladder as the tape does not pass near the bladder and is operated through a hole called the closure hole of the pelvic bone.

Surgery is performed in the urethra and vagina, so there is no scar on the abdomen, and only about 2cm of incision is made in both groin areas, so there is no need for suture and no need for scar or thread removal.

The operation time is short within 10 to 15 minutes, and pain-free surgery is possible with local anesthesia or sleep anesthesia.

You can return to your daily life after being discharged from the hospital on the day of surgery, and permanent surgical effects are expected, and there are few complications.

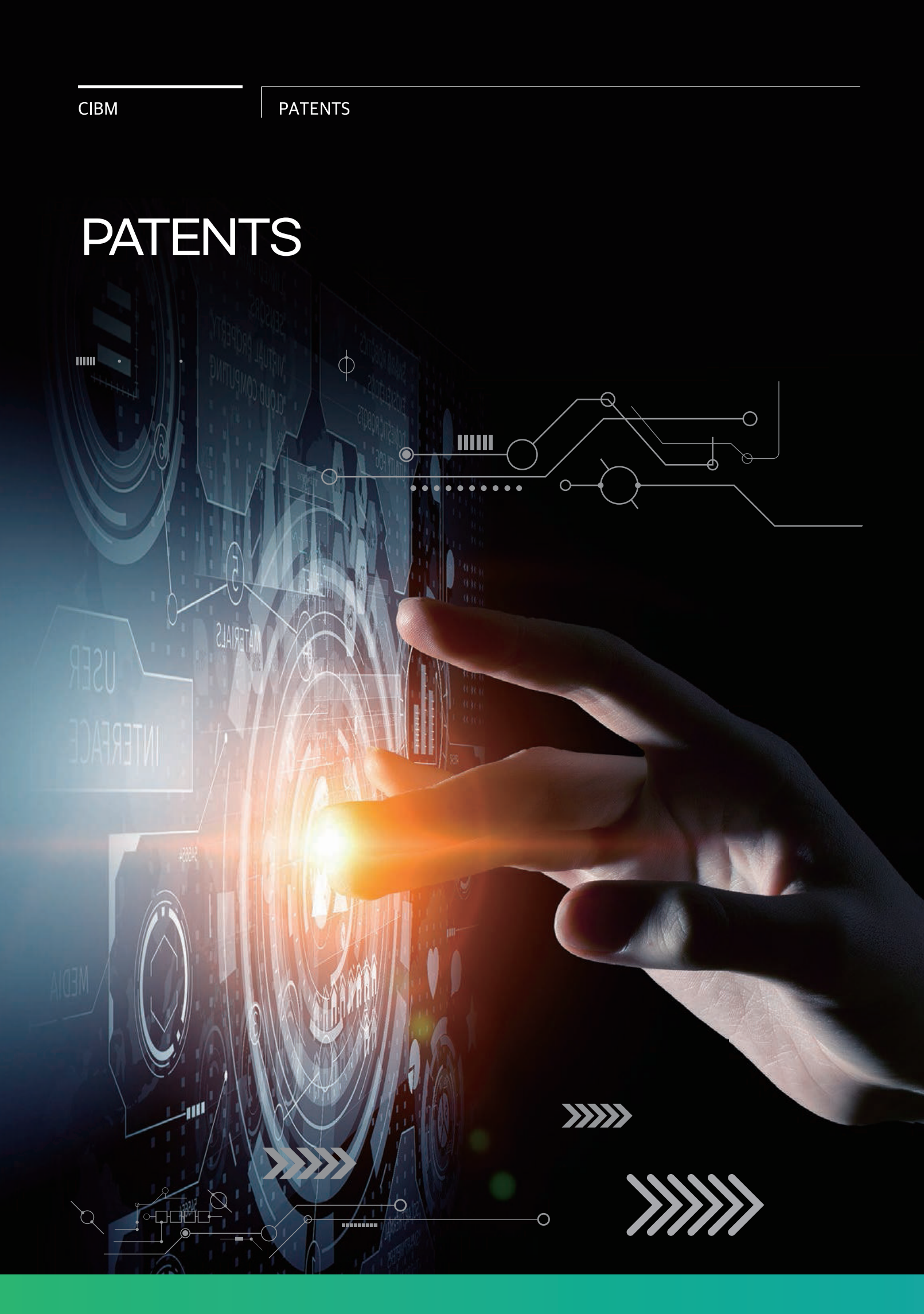
Existing TVT incontinence surgery has a long surgery time of about 40 minutes, concerns about bladder damage, and requires inpatient treatment after surgery, so TOT and Mini Sling incontinence surgery are currently the two main types.



Characteristics

- Pain-free surgery with sleep or local anesthesia
- Short surgery time of 10 to 15 minutes
- You can return to your daily life by leaving the hospital on the day of surgery
- There are few complications and expect permanent surgical effects
- The tape under the urethra is made of special materials, so there are almost no foreign substances or side effects, and after 3 months, it naturally combines with human tissue
- Can be performed simultaneously with quality reduction surgery

PATENTS



PATENTS



Korean Patent Registration

- Patents No. 10-1589376
- Patents No. 10-1697853



USA Patent Registration

- Patents No. US 10, 383, 716 B2



Chinese Patent Registration

- Patents No. CN 107106313 B



Business license



GMP Certificate of Conformity



Patent No. 10-1589376



Patent No. 10-1697853

Patent registration
in the United StatesChinese Patent
Registration

(Back)

Certification of medical device
quality management system

4 patent applications



Trademark application



DOOVES



Verifying venture companies

EQUIPMENT



Clean room

Internal view



Clean room

Fusion machine



Workroom Test and inspection equipment



Workroom Product packaging equipment



Clean room Internal Workstation



Clean room Disinfection equipment



Clean room Valley Day (once a year)



Clean room Product washing, cutting machine



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