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COMPANY OVERVIEW

IMEDICOM Co., Ltd. is a company that manufactures various surgical devices. Major products is an orthopedic surgical instruments such as the powered Acetabular Cup Removal System for revision hip surgery, surgical power handpieces and surgical saw blades, Kyphoplasty balloon catheters for the treatment of spinal compression fractures, Epidural catheter for back pain treatment and balloon catheters for sinus surgery. We are also leading the market for veterinary surgical market. Currently, our company has about 60 employees working together. Also, we invest about 10% of R & D every year to develop new products continuously. We're exporting to more than 50 countries as well as the domestic market.

PRODUCTS

POWERED ACETABULAR CUP REMOVER - EZX

When performing a revision hip arthroplasty, it is important to cleanly remove the primary acetabular cup. Conventional cup remover is a manual instrument and has many side effects such as fracture and bone loss. The EZX, world first system rotates in three dimensions along the outside of the hemispherical cup, prevent fracture and minimizing bone loss and significantly reducing the time for extracting.



Conventional product	EZX
Long-time surgery (30-50min)	Short-time surgery (10-15min)
High risk of additional fractures when extracting the cup	Avoiding additional fracture risk
Loss of large amounts of bone and tissue when removing the cup	Minimize bone loss and tissue loss
Difficulty in an operating room	Improved time and cost efficiency

- * The world's first rotary blade type power mechanism. Unique product in the world market.
- * Patented and Patents pending in the world. Certified by FDA, CE.
- * Launched in 2019

POWERED SURGICAL HANDPIECE

The powered surgical handpiece is widely used in orthopedic trauma surgery and hip, artificial knee surgery of the knee, plastic surgery and neurosurgery. Modular Handpiece: Various adapters and devices can be connected to a single handpiece.

Mainly used for drilling and reaming.

Oscillating Saw: Used to cut bones needed for surgery by connecting medical saw blade(s).

Zaguar: Battery type. As a highly potential product, we have developed our core parts, motors, and accumulated our technology, which has the potential to expand our motor and battery type products.

Leopard: Pneumatic type. Driven by nitrogen gas or compressed air. The market needs comes from low trouble and economic maintenance costs.



- Korea's first development, the first export brand.
- Certified by FDA, CE, ANVISA, TFDA, TFA, JFDA
- 5 related patents

SURGICAL SAW BLADE / BUR

Used for cutting or grinding bones during orthopedic trauma surgery, hip joint, knee joint arthroplasty, plastic surgery, and neurosurgery.

To prevent a bone chip or thermal necrosis on the saw blade during cutting, a technique is needed to precisely adjust the angle and size of the saw blade.

In addition to our handpieces, we are also offering around 1,600 different designs as third party suppliers.

We have been dealing with a customers globally for more than 17 years.

- Certified by KFDA, FDA, CE, TFDA, TGA, JFDA
- Private Labeling available.



KYPHOPLASTY / VERTEBROPLASTY SYSTEM

A product for vertebral augmentation procedure performed on a patient with a Vertebral compression fracture.

The balloon catheter is inserted into the Vertebra and the balloon is inflated to create a void, and then the PMMA bone cement is injected to restore the collapsed spine. It is a disposable sterile packaging product, so use a new product every surgery.

Advantages of the product: Rapid pain relief, restoration of spinal deformity and procedure with a minimal incision less than 1cm.

Because it is a safe procedure, even older patients can surgery. The incidence of postoperative complications is low. Short hospital stay.

- Related Products: Cement Mixing / Delivery system-MCX
- Spine Bone Cement-MVX, MVX Plus (OEM)
- Certified by KFDA, FDA, CE, CFDA, TFDA, ANVISA



EPIDURAL CATHETER

It is a non-surgical method for relieving back pain, such as a lumbar herniated disc. The catheter is inserted through the tailbone(Sacral Hiatus) and by using this catheter, through the two working channel, using an endoscope, laser fiber or RF to eliminate the cause of the pain.

It is a non-surgical procedure that can be applied before open surgery. In case of a mild lumbar herniated disc, it is possible to return to daily life with a simple procedure.

We have more than 10 different product lines because each patient has different symptoms and each doctor has different approaches.

Our products offer the most options in the world, offering a wide range of product choices.

It is a disposable sterile packaging product, so use a new product every surgery.

- Certified by FDA, CE, TFDA
- 5 related patents



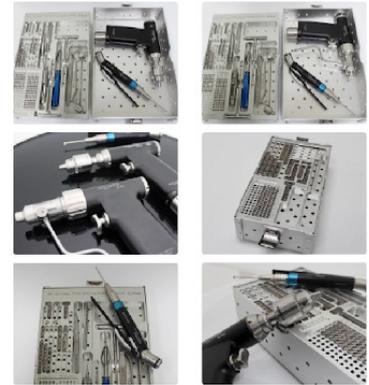
VETERINARY SURGERY PRODUCTS

Surgery in a veterinary hospital is almost identical to surgery in the human body.

Due to the different structure and size of the joints, implant products are manufactured separately for animals. However, other instruments use the same instruments as the human body.

We have been marketing to veterinary hospitals for more than 10 years, and currently, maintain the No. 1 position in the veterinary surgical equipment market.

Korea's only manufacturer of handpieces for animal surgery such as TPLO



BALLOON SINUPLASTY SYSTEM

We have developed a Balloon Sinuplasty system. Because we have been aware of the problem of conventional bone-breaking surgery with the complex anatomy of the frontal sinus and the risk of proximity to the brain.

A surgical balloon is used to enlarge the space connected to the blocked sinuses. Unlike conventional surgery, which removes bone and a lot of bleeding in the process, the procedure is simple and painless.

Many patients are preferred because they have few side effects and can return to their daily activities soon after the procedure.

We have two different systems for Sinus and Eustachian procedure.



SYNTHETIC BONE SUBSTITUTE (EXCLUSIVE DISTRIBUTION)

The World-first synthetic bone substitute capable of precise cutting using nano technology. It is made with 100% β -TCP. It is not easily broken due to brittleness control and increased osteoinduction and osteo conduction.

User can make it's shape as they want for patient-specific size and shape.



INTELLECTUAL PROPERTY RIGHTS

Domestic Patent : Applied 8 / Registered 17 Trademark : Registered 5 Design : Registered 13

Overseas Patent : Applied 8 / Registered 7 Trademark : Applied 4 / Registered 4 Design : Applied 2
PCT : Applied 7

Total Patent : Applied 29 / Registered 46

CERTIFICATE

In addition to domestic registrations, licenses are being completed or in progress for 28 product categories in FDA, CE, CFDA (China), Anvisa (Brazil), TFDA (Taiwan), TGA (Australia), Japan, Russia, India and MDSAP.