



BETA
IMPLANTS

Guide for the tutor

Osteosynthesis

What is fracture osteosynthesis?

Osteosynthesis of fractures involves keeping the bone fragments in place while biological healing of the fracture occurs. This fixation is achieved by placing an implant, which varies depending on the specific situation and anatomical region.

What solutions are available?

There are many solutions for stabilizing fractured bones, such as casts, splints, or external fixators. The use of implants is the most recommended solution due to its advantages.



What are the benefits for my pet?

Osteosynthesis with implants requires a surgical procedure for our pet but results in a considerable improvement in their quality of life, as it provides the following benefits:



Osteosynthesis technique

- Our pet regains mobility quickly.
- It accelerates the healing process.
- It prevents long-term complications.

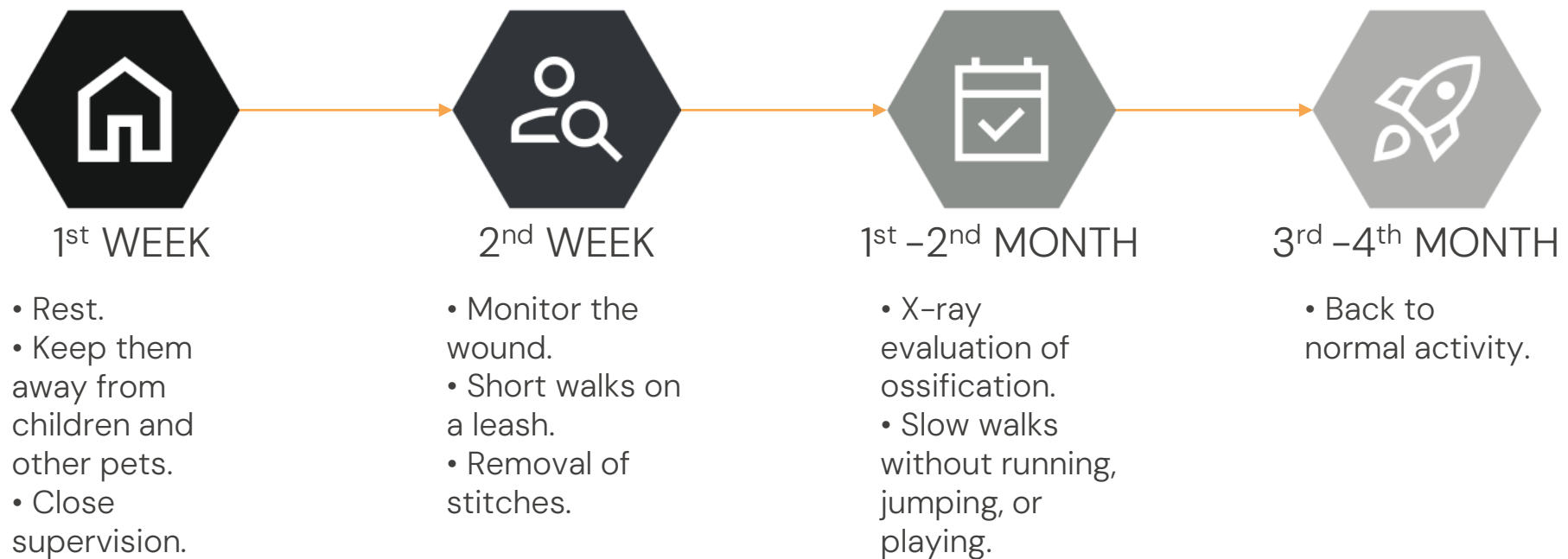


BETA products

- Optimized design for faster and safer surgery.
- High resistance.
- Includes support services from a biomedical engineer.

And now... What should I do?

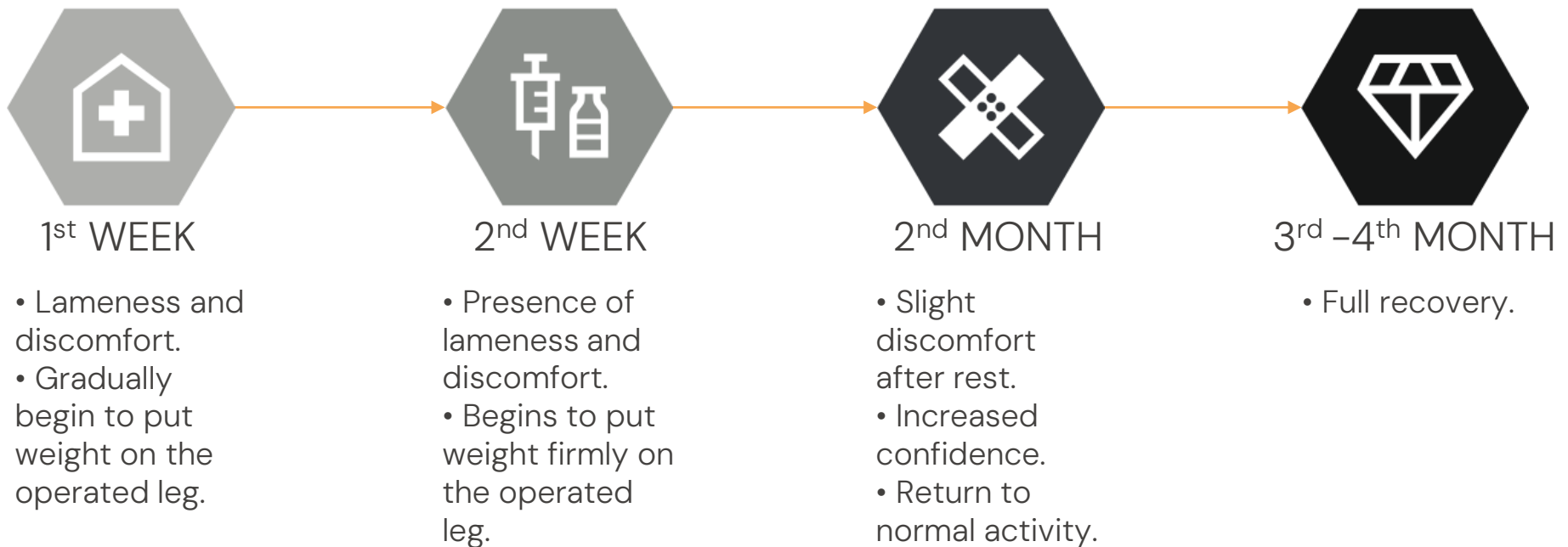
It is essential for your pet that you help them during their recovery process, avoiding any complications. Prevention is key!



Every pet is unique! Consult your specialist for exact recovery times.

How will my pet develop?

Monitoring improves the prognosis. If your pet does not recover following this progression, consult your vet.



It's important to recall...

Your pet has suffered a significant injury, and therefore we must take into consideration that:

1. The strength and useful life of the implant depends on your pet's ossification capacity. If this is not adequate, there is a risk of fracture/loosening of the implants.
2. As with any surgery, there are risks of infection, skin complications, and allergic reactions. It is important to be extremely vigilant.
3. Implants do not have the same strength as normal healthy bone. It is essential to monitor physical activity and follow your specialist's instructions.
4. It may be necessary to remove the implant for various reasons (infection, discomfort, proximity to blood vessels and nerve roots, etc.)

Always caring for your pet.

At BETA Implants, we would like to thank you for choosing one of our implants. By doing so, your pet has the support of our engineers, complementing the great work of your trusted specialist.

In addition, after surgery, we will remain available to promptly resolve any queries your orthopaedic surgeon may have.

We wish your pet a speedy recovery!



On behalf of the entire BETA Implants team



Thank you!

