



PRODUCT CATALOGUE 2021



Revolutionizing Animal Orthopedics™



About us

VetWelding AG is a Swiss veterinary orthopedic company established in 2017. Our vision is to provide innovative options for treatment of trauma and degenerative disorders in the animal musculoskeletal system. In our everyday work, we look to bring new technologies into veterinary orthopedics.

With a shared love of animals and the healing process, the team at VetWelding has come together to take veterinary medicine to the next level. Our aim is to share that passion by creating world-class medical products and to provide supportive, inclusive educational opportunities for the entire veterinary team. Nothing makes us happier than the success of our clients and the health of their patients.

Quality Assurance

Maintaining standards comparable to those used in human orthopedics has always been integral to our daily work. Regardless of the type of patient, medical safety and quality are non-negotiable. Therefore, all our manufacturing partners meet the international standard for quality management systems for medical devices (ISO 13485) to ensure best practices in everything we do.

Research & Development

We are driven by our passion to develop products that improve patient outcomes and solve problems surgeons are facing in the operating theater every day. All our products are developed by us or our partner companies using a research and testing approach that addresses the need for safe and easy-to-use products with exceptional clinical outcomes. We work tirelessly with different materials, implant designs, and surgical techniques to address the needs of patients and surgeons alike. It is our continuing mission to provide only the best, for the best.

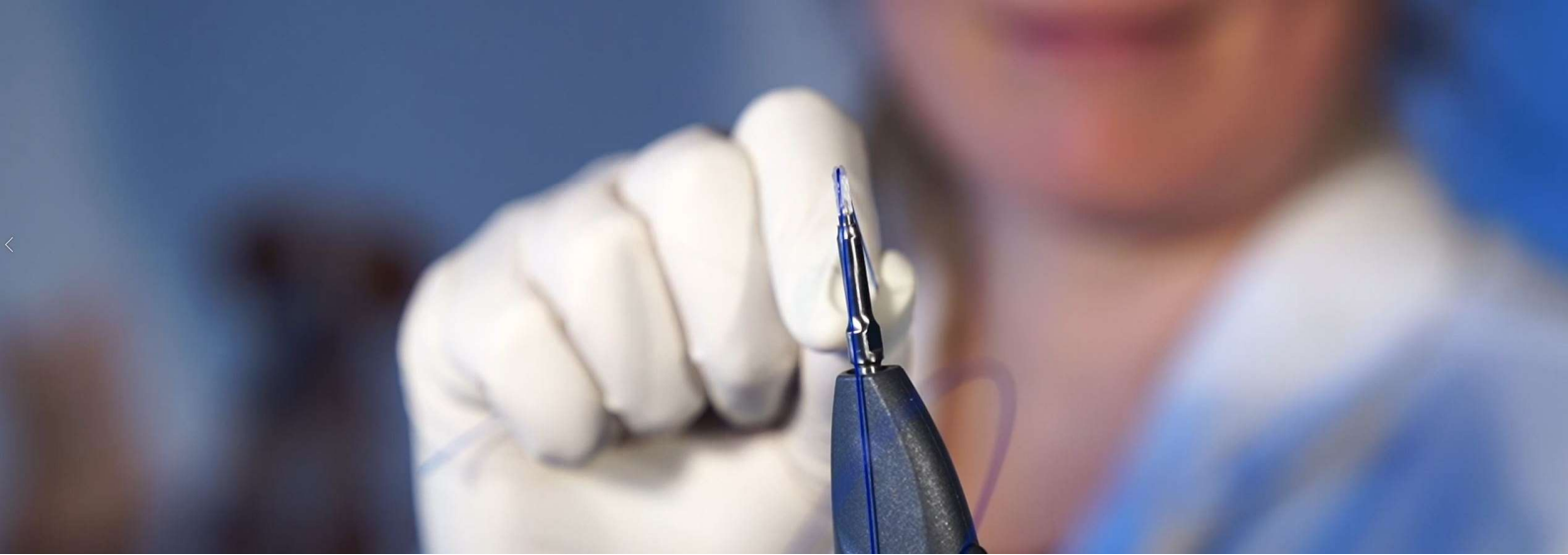
VetWelding is part of the WoodWelding SA family of companies.



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Training and Education

At VetWelding, we recognize the importance of every member of the veterinary team, which is why we strive to provide optimal training packages for general practice veterinarians, specialists, and support staff alike.

Due to current pandemic regulations and preventative measures, it is not possible to carry out in-person certification with our BoneWelding® products. We have instead developed comprehensive and hands-on virtual training and workshops for the entire team.

With an international staff that includes medical engineers and former veterinary professionals, we at VetWelding are confident in our ability to answer your questions and guide you from training to the surgical suite. In our virtual trainings, you will receive a mixture of theory and hand-on applications, using either saw bone or cadaver bone to hone your skills. We will supply you with practice materials and can work one-on-one with each team member.

Once you have completed the training package, we are available to you between 8:00 and 00:00 CET (GMT+1) every day for help trouble-shooting your equipment, and also virtually in the OR if you have questions regarding surgical procedures. Because we already provide you with top of the line devices, it is only natural that we provide you with top of the line support. We want you to feel the same confidence in surgery as we do in our products.

In the future, we look forward to welcoming you and your team into our VetWelding laboratories or meeting you in your practice for face to face training. Until then, we will work tirelessly to provide you the virtual support you and your patients deserve.

Contact

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BoneWelder Vet[®] Equipment



BoneWelder® Vet System



The ultrasonic energy for the implantation of the BoneWelding® product range is provided by the BoneWelder® Vet ultrasound generator and applied via the attached handpiece.

THIS ONE DEVICE IS USED FOR ALL BONEWELDING® IMPLANTS!

BoneWelder® Vet



The BoneWelder® Vet is the heart of the BoneWelding® system. This small, user-friendly machine provides the energy to power the ultrasonic handpiece. Two handpiece plug-in option allows for dual user capabilities.

Handpiece



The handpiece to the BoneWelder® Vet is lightweight and ergonomically designed for comfort in handling. One-button technology allows for ease in use for transferring the ultrasonic power to the implant.

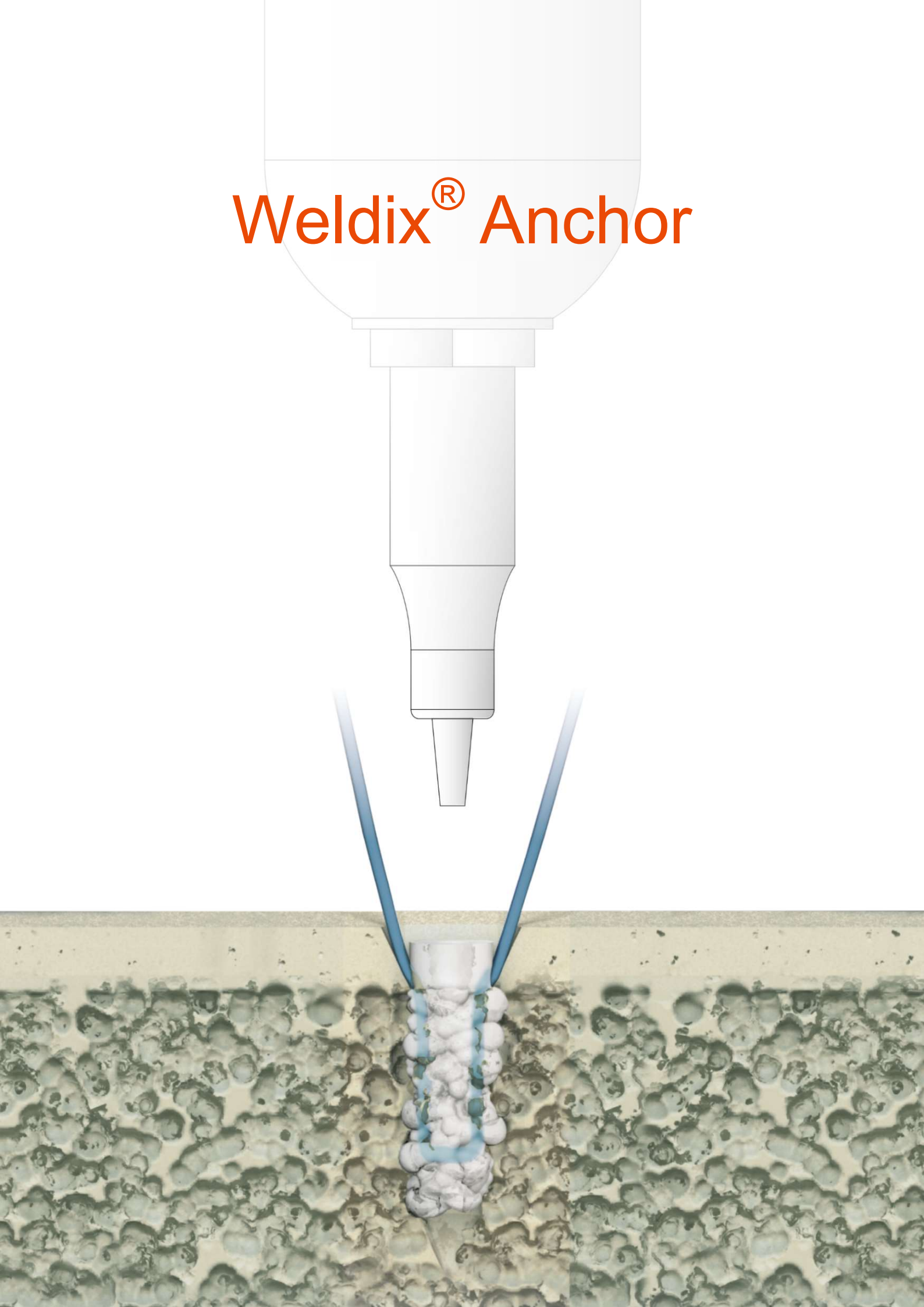
Wrench



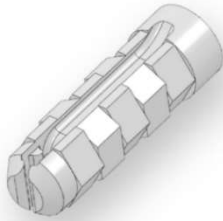
The wrench allows you to mount the sonotrode properly on the handpiece making sure the connection is tight for an appropriate transfer of the ultrasonic energy into the implant. Fits to every sonotrode.

PRODUCT NAME	DESCRIPTION	REF NO.
BoneWelder® Vet System Incl. Ultrasonic Device, Handpiece, Wrench and Power Cord	Set	01-00-001
BoneWelder® Vet Ultrasonic Device Incl. Power Cord	Ultrasonic Device	01-01-001
BoneWelder® Vet Handpiece	Instrument	01-02-001
BoneWelder® Vet Wrench	Instrument	01-03-001

Weldix[®] Anchor



Weldix® 2.3mm Anchor



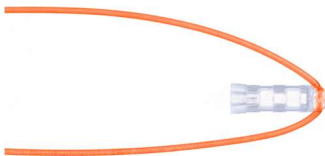
Suture is not included in the package

Weldix® 2.3mm Anchors are made of biocompatible and fully bioresorbable Polylactide.

Examples of Indications: Tarsal collateral ligament, CCL and Collateral, ligament rupture, Achilles tendon, Hip luxation, Shoulder luxation, Biceps tendon and Elbow luxation

After working with veterinarians and surgical specialists for nearly 2 decades, our veterinary team understands that every doctor has their go-to suture. That's why, instead of including suture with our products, we offer you the freedom to choose the suture you are most comfortable using. For a list of compatible sutures, please visit our website or give us a call: we love to talk to you! If you don't find your favorite suture on our list, let us know what you prefer and our engineers will personally test it in our laboratories.

Suture



The Weldix® 2.3mm Anchor fits with a suture UPS #4-0 up to #2. Both multi- and monofilament sutures are compatible with the anchor.

Sonotrode



The sonotrode (handpiece tip) is mounted on the handpiece. It transmits the ultrasonic energy to the Weldix® 2.3mm Anchor. The sonotrode has a press-fit with the anchor preventing the anchor from falling off.

Drill Bit



The drill bit (with or without drill stop) is sized specifically for the Weldix® 2.3mm Anchor. It helps ensure safe and easy handling of the implants and correct implantation.

PRODUCT NAME	DESCRIPTION	REF NO.
Weldix® 2.3mm Anchor	Implant	02-01-001
DEMO Weldix® 2.3mm Anchor, 10pcs (not for clinical use)	DEMO Implant	02-01-901
BoneWelder® Vet Conical 2mm Sonotrode	Instrument	01-04-001
Drill Bit Weldix® 2.3mm Anchor with Drill Stop	Instrument	01-05-001
Drill Bit Weldix® 2.3mm Anchor without Drill Stop	Instrument	01-05-002

Resorb Pin and Plate



Resorb Product Instruments



Sonotrodes



Standard Sonotrode, Straight



Standard Sonotrode, Angled

The standard sonotrode (handpiece tip) is mounted onto the handpiece. It transmits the ultrasonic energy required to insert pins at either angled or straight positions



Smoothing Sonotrode, Straight



Smoothing Sonotrode, Angled

The smoothing sonotrode (handpiece tip) is mounted onto the handpiece. It transmits the ultrasonic energy to smooth implants

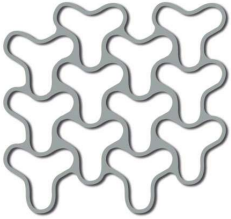
Drill Bit



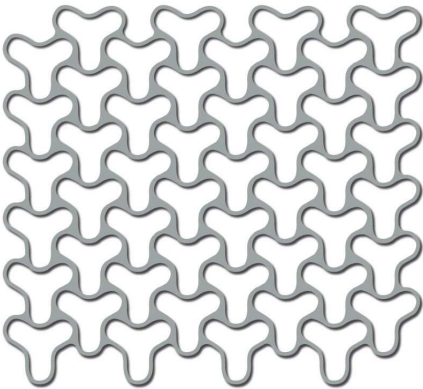
The Ø 1.6 mm drill bit is sized specifically for the 2.1 mm pins and is offered in lengths of 4, 5 & 10 mm. It helps ensure safe and easy handling of the implants and correct implantation

Resorb Product Instruments

Resorb Templates



Scale: 1/1
 REF: V52-313-25-04
 Dimensions: 25 x 25 mm
 Titanium Template (Autoclavable)



Scale: 1/1
 REF: V52-313-50-04
 Dimensions: 50 x 50 mm
 Titanium Template (Autoclavable)

Water Bath



The water bath can be used to warm the resorbable plates just before use. After only a few seconds the implant can be shaped, contoured, and cut, allowing it to be easily adapted to the surface of the bone segments.

Additional Instruments

The following instruments are not included but should be available in the operating room to aid in the implantation of the Resorb Pin and Plates System:

- **Plate stabilizing instrument:** can be used to hold the plate in place during insertion of pins and assist in reducing the fracture
- **Plate grasping forceps:** can be used to remove plate from water bath, position, and hold the plate in place until pins are inserted
- **Scissors:** can be used to cut the plate to the desired shape and size

All components of the Resorb Pin and Plate System are developed and manufactured in cooperation with specialized partners.

Resorb Product Instruments

PRODUCT NAME	DESCRIPTION	REF NO.
BoneWelder® Vet Standard Sonotrode, Straight	Instrument	V52-501-21-04
BoneWelder® Vet Standard Sonotrode, Angled	Instrument	V52-501-22-04
BoneWelder® Vet Smoothing Sonotrode, Straight	Instrument	V52-501-23-04
BoneWelder® Vet Smoothing Sonotrode, Angled	Instrument	V52-501-24-04
Drill Bit 1.6 x 40 x 4 mm (for 2.1 mm Resorb pins)	Instrument	V52-616-04-07
Drill Bit 1.6 x 40 x 5 mm (for 2.1 mm Resorb pins)	Instrument	V52-616-05-07
Drill Bit 1.6 x 40 x 10 mm (for 2.1 mm Resorb pins)	Instrument	V52-616-10-07
Template Mesh 25 x 25 mm	Instrument	V52-313-25-04
Template Mesh 50 x 50 mm	Instrument	V52-313-50-04
Water Bath Incl. Thermal Unit, Cover Hood, Water Container and Power Cord	Water Bath	V52-400-10-04

Resorb Product Range

Resorb Pins



2.1 mm Ø Pin

PIN LENGTH	REF NO.	QUANTITY
4.0 mm	V52-521-54-04	5
5.0 mm	V52-521-55-04	5
7.0 mm	V52-521-57-04	5
9.0 mm	V52-521-59-04	5

Resorb Product Range

Plates, Meshes and Sheets



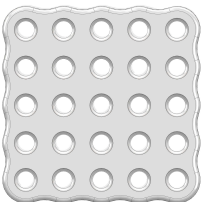
Scale: 1/1
REF: V52-077-04-04
Dimensions: 26 x 7 mm
Thickness: 1 mm



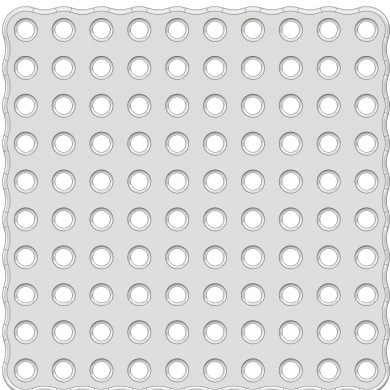
Scale: 1/1
REF: V52-085-05-04
Dimensions: 25 x 14 mm
Thickness: 1 mm



Scale: 1/1
REF: V52-076-22-04
Dimensions: 112 x 7 mm
Thickness: 1 mm



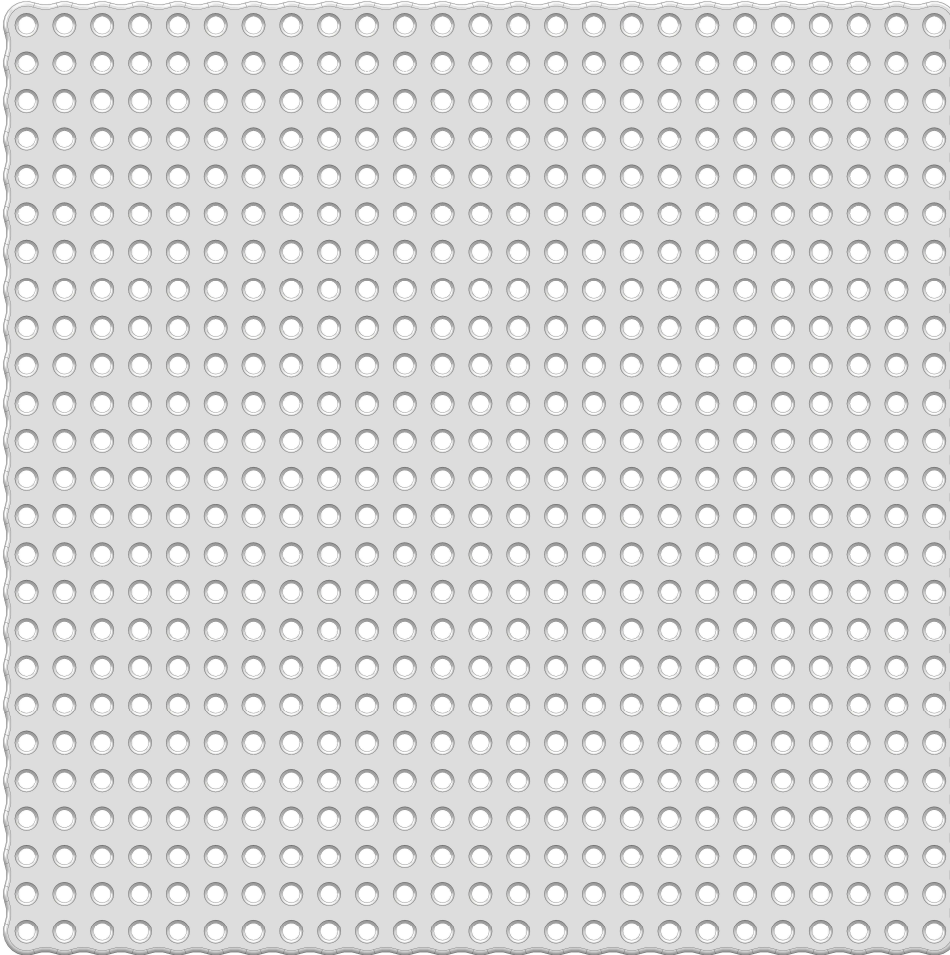
Scale: 1/1
REF: V52-310-25-04
Dimensions: 26 x 26 mm
Thickness: 1 mm



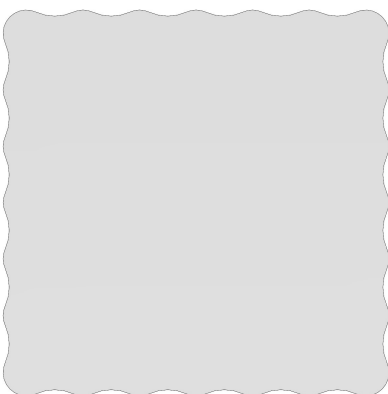
Scale: 1/1
REF: V52-310-50-04
Dimensions: 51 x 51 mm
Thickness: 1 mm

Resorb Product Range

Plates, Meshes and Sheets



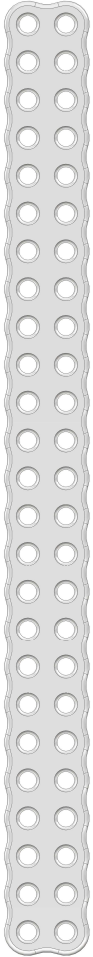
Scale: 1/1
REF: V52-310-13-04
Dimensions: 126 x126 mm
Thickness: 1 mm



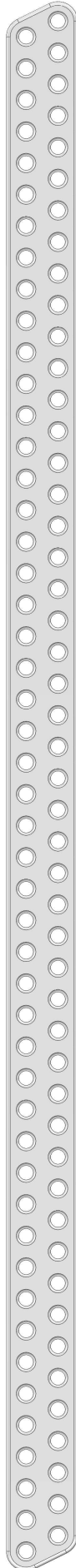
Scale: 1/1
REF: V52-306-52-04
Dimensions: 51 X 51 mm
Thickness: 0.6 mm

Resorb Product Range

Plates, Meshes and Sheets



Scale: 1/1
REF: V52-310-11-04
Dimensions: 11 x 126 mm
Thickness: 1 mm



Scale: 1/1
REF: V52-311-15-04
Dimensions: 11 x 249 mm
Thickness: 1.5 mm

“The Weldix[®] 2.3mm Anchor is a promising technology with advantages over other anchor systems in regions with limited bone stock or soft tissue coverage and under bony protruberances.”

Dr. Riccarda Schuenemann
Small Animal Hospital Sattledt, Austria



Become a trusted client today!

With a small and mighty multi-lingual crew, we are ready and happy to answer all questions and queries you may have! It is truly a pleasure to share with you our love of animals and our dedication to providing you and your patients the best quality medical devices on the market. Please call or email us any time...

We look forward to meeting you!



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REF: 99-07-002_V01



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For trademark information please refer to www.vetwelding.com/about-us