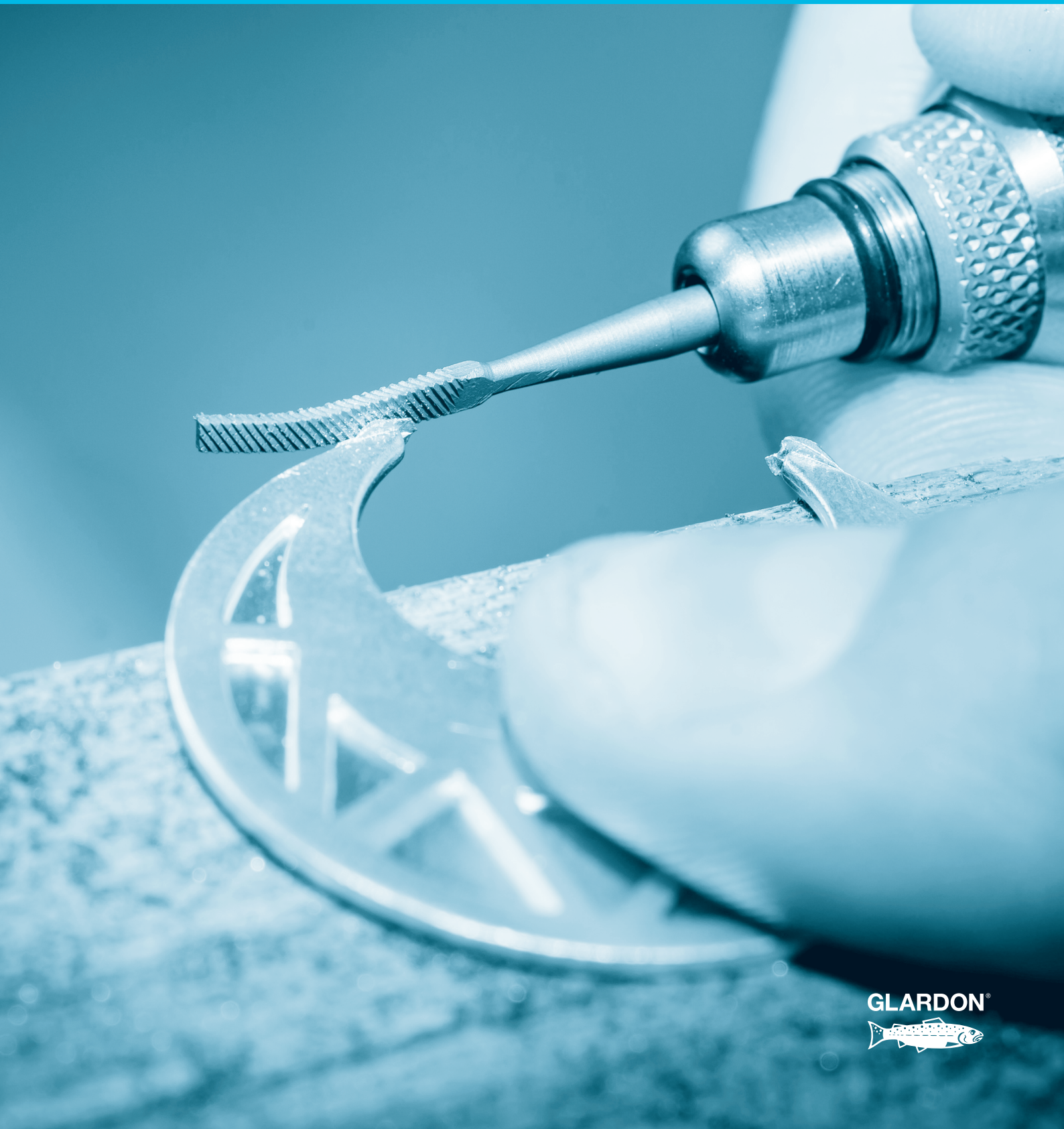


vallorbe[®]

SWISS

Pneumatic systems & optical tools



GLARDON[®]

OUR ORGANISATION

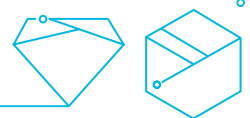


at your service



CUSTOMER SERVICES

*Our experts are perfectly equipped to guide you
and answer any specific or technical questions you may have*

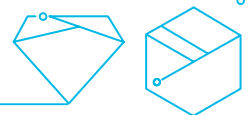


SWISS AND EXPORT CUSTOMERS

Call centre : +41 21 843 94 94

mail: salesoffice@vallorbe.com

www.vallorbe.com



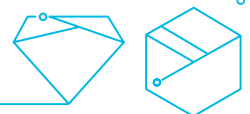
OUR CENTRE OF EXPERTISE



Our centre of expertise has been set up to offer our customers the support and knowledge required to use vallorbe swiss® products.

Jewellery - Watchmaking

- Using vallorbe swiss® files
- Saw blades
- Power solutions



SITE VISITS

At Usines Métallurgiques de Vallorbe, we offer guided tours of our production site to our customers, schools, various organisations and other partners.



Company presentation
youtube

Innovation | Excellence | Performance | Respect
www.vallorbe.com



KNOW-HOW

Based in Vallorbe, at Usines Métallurgiques de Vallorbe (UMV) we invent, design, develop and manufacture high-quality innovative products for industrial and artisanal applications.

vallorbe swiss® has a team of 260 highly qualified experts with unrivalled know-how and supplies professionals in areas such as jewellery, watchmaking, the precision industry, forestry and wood-working trades.



QUALITY

The criteria for our production – which our customers rely on – are absolute precision, meticulous attention to detail and rigour. Throughout the manufacturing process, our tools undergo systematic checks on the geometry of teeth, the height of the cut, the grinding capability and hardness; these checks guarantee the consistently high quality of our products.

The concept of quality is not limited to the technical quality of the product. It also includes the structure and services offered by Usines Métallurgiques de Vallorbe.

Obtaining ISO 9001 certification is not a requirement for us, but it is a standard that we willingly set ourselves.

We open the doors of our laboratory to companies looking to benefit from our expertise.

Our laboratories are equipped with state-of-the-art technological equipment enabling us to offer a variety of services, from metallographic tests to improving your manufacturing processes.



Do you want to develop an idea or resolve a problem?

At vallorbe swiss®, we are on hand to innovate, design and develop to realise your project.

Our engineers will help you develop customised tools adapted to your specific requirements.



INNOVATION

To meet our customers' needs at vallorbe swiss® we :

- Innovate by creating new products with enhanced functions
- Adapt to new mechanised and automated production techniques
- Take the environment into account in our product design and manufacture



PCS-800100

EnSet® Plus

Ref.

Ref.	Description
PCS-800100	Premium pneumatic engraving system

Includes :
 Desktop control unit with dual port
 Auto-purging bowl with filter
 Foot control
 Multi-voltage power adaptor

Weight =
kg / lbs



5.5 / 11 1



PCS-800000

EnSet® Original

Ref.

Ref.	Description
PCS-800000	Pneumatic engraving system

Includes :
 Desktop control unit with dual port
 Auto-purging bowl with filter
 Foot control
 Multi-voltage power adaptor

Weight =
kg / lbs



5.5 / 11 1



PCS-800200

EnSet® Compact

Ref.

Ref.	Description
PCS-800200	Pneumatic engraving system

Includes :
 Desktop control unit with single port
 Purging bowl with filter
 Foot control
 Multi-voltage power adaptor

Weight =
kg / lbs



5.5 / 11 1



Note : Handpiece to be ordered separately



youtube

Power Solutions



PHS-800500

EnSet® WH handpiece

Ref.


PHS-800500	EnSet® WH handpiece		1
Includes :	Complete EnSet® WH handpiece Handle in wood Adjusting wrenches Three striking hammers Three tool collets Plastic tool tray		



PHS-800525

EnSet® micro finishing handpiece

Ref.

PHS-800525	EnSet® micro finishing handpiece		1
Includes :	Complete EnSet® filing handpiece Adjusting wrenches Tool holder		
Stroke length :	from 0.5 to 8 mm		



PHS-800300

Handle with three collets

Ref.


PHS-800300	Hand push adjustable handle with three collets		1
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PHS-80060_

Tool collets

Ref.

PHS-800600	EnSet® tool collets, 10 unit pack, Ø 3.5 mm		1
PHS-800602	EnSet® tool collets, 10 unit pack, Ø 2.5 mm		1
PHS-800604	EnSet® tool collets, 10 unit pack, Ø 1.9 mm		1
PHS-800605	EnSet® tool collets, 5 unit pack, Ø 3.5 mm		1



PHS-822010

Plastic tool tray

Ref.

PHS-822010	Plastic tool holder		1
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ENSHARP®

Precise sharpener to modify gravers and tools made of steel and carbide

Ref.

PAS-803000	EnSharp® 230 VII basic sharpener with diamond wheels Ø 125 mm/5" 600 (PAS-803105)	1
PAS-803001	EnSharp® 110 VII basic sharpener with diamond wheels Ø 125 mm/5" 600 (PAS-803105)	1
PAS-803010	EnSharp® 230 VII (PAS-803000) full package with EnSharp® Versa Fixture with stand (PAS-803050) diamond wheels Ø 125 mm/5" 260 gritt (PAS-803100), flat ceramic lap 150 mm/6" (PAS-803120) and ½ Micron diamond spray 100 ml (PAS-803200)	1
PAS-803015	EnSharp® 230 VII (PAS-803000) full package with diamond wheels Ø 125 mm/5" 260 gritt (PAS-803100), flat ceramic lap 150 mm/6" (PAS-803120) and ½ Micron diamond spray 100 ml (PAS-803200)	1
PAS-803020	EnSharp® 110 VII (PAS-803001) full package with diamond wheels Ø 125 mm/5" 260 gritt (PAS-803100), flat ceramic lap 150 mm/6" (PAS-803120) and ½ Micron diamond spray 100 ml (PAS-803200)	1



ENSHARP® VERSA FIXTURE

Precise graduated fixture, prepared to precisely hold your gravers, ceramic polishers or tools during sharpening

Ref.

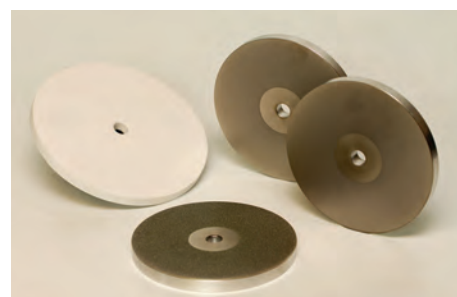
PAS-803050	EnSharp® Versa Fixture with stand	1
PAS-803051	EnSharp® Versa Fixture without stand	1
PAS-803055	Alternative quick change nozzle	1



SHARPENING WHEEL

Ref.

PAS-803100	Diamond wheel 260 gritt 125 mm (5")	1
PAS-803105	Diamond wheel 600 gritt 125 mm (5")	1
PAS-803110	Diamond wheel 1200 gritt 125 mm (5")	1
PAS-803115	Diamond wheel 80 gritt 150 mm (6")	1
PAS-803120	Flat ceramic lap 150 mm (6")	1

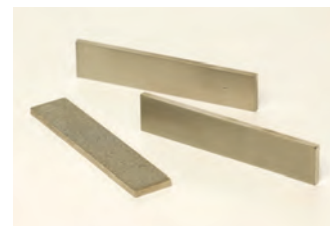




FLAT DIAMOND STONE

Ref.

PAS-803150	Flat diamond stone 200 gritt)	1
PAS-803155	Flat diamond stone 600 grit	1
PAS-803160	Flat diamond stone 1200 gritt	1



PAS-803200

½ Micron diamond spray

Ref.

PAS-803200	½ Micron diamond spray 100 ml	1
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SETTER'S / JEWELLER'S ENVISE

Ref.

PAS-804000	Setter's EnVise® with 4 Pins	1
PAS-804010	Jeweller's EnVise® with 4 Pins	1
PAS-804050	Setter's EnVise® wooden base	1
PAS-804060	Jeweller's EnVise® wooden base	1
PAS-804610	Hex wrench long 1/16"	1
PAS-804615	Hex wrench long 5/64"	1



PAS-801000

Orbital ring fixture®

Ref.

PAS-801000	Orbital ring fixture®	1
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INSIDE RING ENGRAVURE FIXTURE

Ref.

PAS-801100	Inside ring engraving fixture	1
PAS-801105	Inside ring engraving fixture clamp (3)	1





PAS-806200

Silent compressor

Ref.

PAS-806200	Silent compressor LB50 25 Li Cap
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1



PAS-801240

Turntable base

Ref.

PAS-801240	Turntable base
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1





FINISHING HANDPIECE INSERT

Ref.

PPS-800530	Finishing handpiece round insert
PPS-800535	Finishing handpiece flat insert



1

1



STRIKING HAMMER HEAD

Ref.

PPS-800550	Tungsten striking hammer head
PPS-800552	Brass striking hammer head
PPS-800554	Steel striking hammer head



1

1

1



PPS-800579

EnSet WH handpiece chrome connector

Ref.

PPS-800579	EnSet WH handpiece chrome connector
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1



PPS-800588

Rubber bump for WH handpiece cylinder

Ref.

PPS-800588	Rubber bumper for WH handpiece cylinder
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1



TOOL COLLET O-RING

Ref.

PPS-800655	Tool collet O-ring 4 x 1,8 mm
PPS-800952	Tool collet O-ring 4 x 1 mm



1

1



ORBITAL COLLET

Ref.

PPS-801010	Orbital small collet
PPS-801020	Orbital med-small collet
PPS-801030	Orbital med-big collet
PPS-801040	Orbital big collet



1

1

1

1



PPS-801060

Orbital ring fixture ring set

Ref.

PPS-801060	Orbital ring fixture O-ring set
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1





ENSET FILTER 5 MCR

Ref.

PPS-804850	EnSet / EnSet Plus filter 5 mcr
PPS-804851	EnSet Compact filter 5 mcr



1

1



ENSET DRAIN BOWL

Ref.

PPS-804855	EnSet Compact drain bowl
PPS-804856	EnSet Original & Plus drain bowl



1

1



PPS-804890

EnSet handpiece tubing / ME

Ref.

PPS-804890	EnSet / EnSet Plus handpiece tubing / ME
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1



PPS-804950

WH handpiece piston & spring package

Ref.

PPS-804950	WH handpiece piston & spring package
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1



PPS-804952

WH handpiece cylinder spring

Ref.

PPS-804952	WH handpiece cylinder spring
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1





PPS-8C0037

Foot pedal assembly

Ref.

PPS-8C0037 Foot pedal assembly



1



PPS-8C0039

Electrical On-Off switch

Ref.

PPS-8C0039 Electrical On-Off switch



1





MIS-806301

Kit Glardon® SZM65 scope

Ref.

MIS-806301	Kit Glardon® SZM65 scope with led light and stand
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1



MIS-806300

Scope Glardon® SZM65, eyepieces and 0,5x

Ref.

MIS-806300	Scope Glardon® SZM65 , eyepieces and 0.5x
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1



MIS-805000

Scope stand for Glardon® SZM65 scope

Ref.

MIS-805000	Scope articulated stand for Glardon® SZM65 scope with focus block Glardon® scope SZM-A1 (MIS-806325
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1



MIS-806325

Focus block for Glardon® SZM65 scope

Ref.

MIS-806325	Focus block Glardon® scope SZM-A1
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1



MIS-805152

Ring light for Glardon® SZM65 scope

Ref.

MIS-805152	Led ring light for Glardon® SZM65 scope
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1



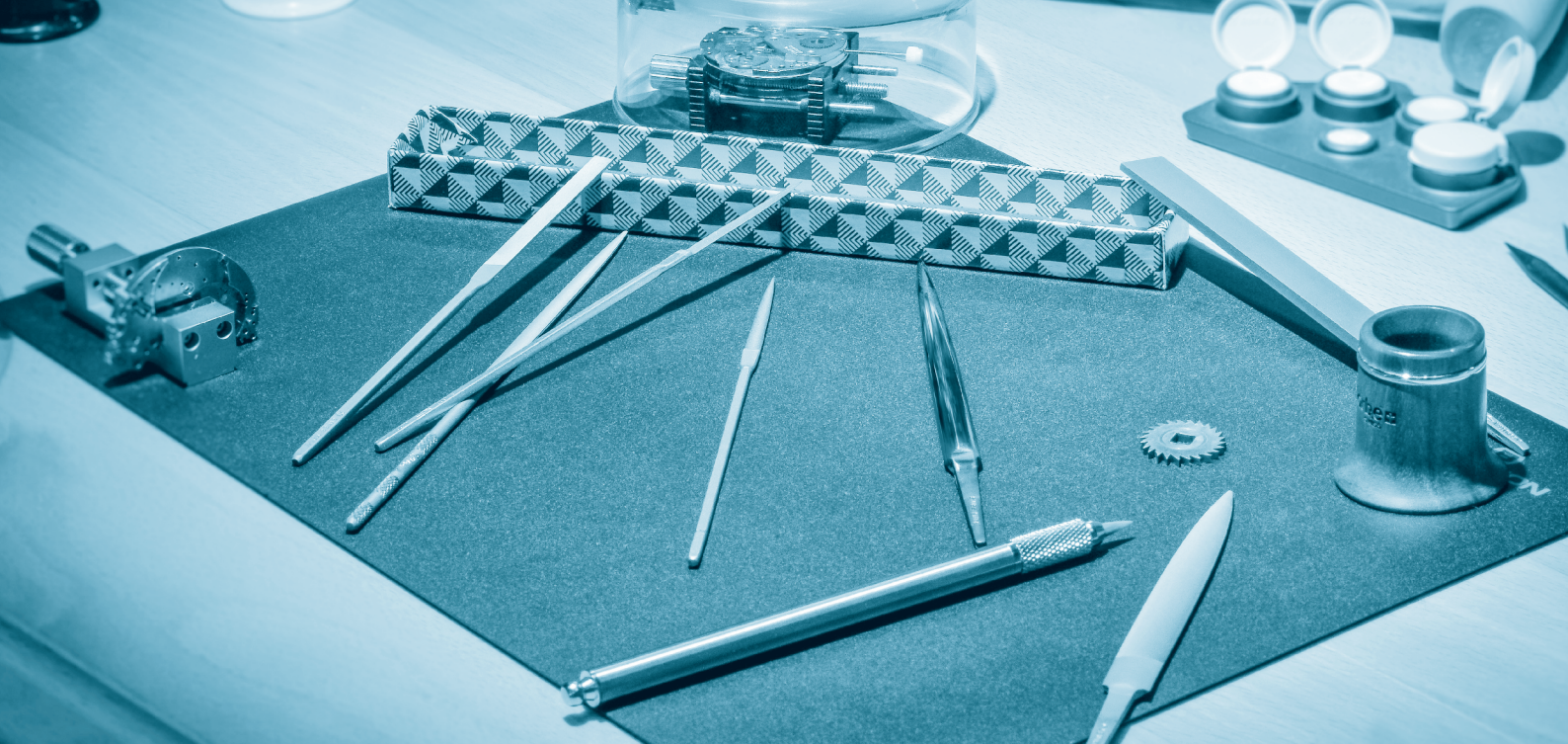
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Taking into account the constant technological changes, we reserve the right to modify the illustrations, dimensions, designations and other information without prior notice.

SAFETY ADVICE

For the safe use of the products listed in this catalogue, refer to the MSDS document (SECU P002-en) on our web site www.vallorbe.com in the download section.



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