



Go Green

*A sign for all who are committed
to sustainable health*





With GoGreen we are setting a sign: for sustainable products in medical technology that protect our environment. Most of our products are designed for reusability and years of use. This way, resources are spared and volume of waste is reduced.

Go Green

*For our environment. For our future.
For a world worth living in.*

We use environmentally friendly and recyclable materials for our production and we monitor energy and water consumption. In our largest production facility, a heat recovery system ensures efficient energy consumption. On the roof of the building, a photo voltaic system produces renewable energy.

This is how we take care of our responsibility for the future. We consider it our duty to preserve natural resources for future generations. Therefore, we treat existing resources with care and act responsibly. Environmental protection concerns all of us.

The GoGreen product range is an excellent example of our commitment. With these products, we not only contribute sustainably to climate protection, we also make the world a little bit more liveable. Every day.

Take responsibility with KLS Martin. For our environment. For our future.
For a world worth living in.

Clean solutions for all, *who have become "aware"*

"Clips and More" – you collect, we recycle

As a world leader in the field of cranio-maxillo-facial surgery, KLS Martin offers an extensive product range for modern osteosynthesis and distraction. We pack the screws and pins required for treatment in convenient clip magazines. In our "Clips and More" recycling system, we take back empty and used clip magazines and recycle these. Thus, we save resources in all way round.

MicroStop® sterilization container system

Its efficiency makes it the most environmentally friendly sterile container of its kind: MicroStop® by KLS Martin can be reesterilized as often as needed – thanks to the germ retention system without filters, without seals or sheet stock.

Annually, more than 450 million paper filters and 400 million pieces of packaging material are disposed worldwide. The result is up to 12,500 tons of special waste. The disposal of more than 600 million plastic seals alone, creates a further 600 tons of waste – apart from the 5,000 barrels of oil required for the manufacturing.

The use of the MicroStop® sterilization container systems saves the environment. As no consumables are required, this system is particularly attractive from an economic aspect. And: The separation efficiency of MicroStop® sterilization containers is 99.99997%. It provides a significantly more effective protection against microbes and particles than any conventional filters.



Instead of one-way, more ways for all, *who take responsibility*

marSeal – occlude and dissect without changing instrument

It was a question of conviction, to develop these reusable instruments for the bipolar sealing of vessels. KLS Martin has succeeded in offering an alternative to the use of one-way instruments with the marSeal instruments.

By using marSeal, far less special waste is created, which needs to be disposed of at high cost and harms the environment. The marSeal instruments require a minimum amount of one-way materials. Only blades or blade holders are disposable products. In comparison: 50 blade holders for the marSeal 5 IQ create 0.5 kg of waste. 50 one-way products create nearly 15 kg of waste. The instruments are also economical: For example, costs of approx. 80 Euro are incurred when using the marSeal – acquisition of the instrument, disposable parts and preparation included. The cost of comparable fully disposable instruments amount to approx. 300 Euro.

In addition to the economic benefits, the instrument also has many medical benefits. The combination of instrument and special sealing current allows for a shorter operating time, less blood loss and thus less physical strain for the patient.



Innovative technologies for all *who want to preserve the quality of life*

Limax® 120 – the fine art of laser surgery

The diode-pumped Nd:YAG laser Limax® 120 represents a significant step forward in parenchymal surgery, in particular for lung parenchymal surgery. Resection of lung metastases can be performed with very little blood loss and air loss and greatest possible preservation of healthy lung tissue. Difficult tumor localizations become treatable with the Limax® 120. More patients can be treated: all those, who in the past, were considered as inoperable.

Apart from its clinical advantages, the laser instrument also impresses on an ecological level: A lot of money can be saved on consumables such as clamp seal instruments and fibrin sealants. In addition, significantly less special waste is created.





Shining examples for all,
who see the bigger picture

marLED® V10/16 – outstanding in form and function

marLED® exclusively uses LED chips of the second generation: smaller, more compact with superior light yield yet lower power consumption.

marLED® is also characterized by its unmatched photometric radiation equivalent. Energy consumption is much lower compared to the use of conventional light sources. This way, the light yield is improved and the low heat generation is cut even further. This protects the operating physician and the patient: marLED® provides the ideal light for cool heads.

And there is even more: marLED® accrues no service or maintenance costs. The lamps are designed for a lifetime of 40,000 hours: The solution is sustainable – in every respect.



marLED® E3 – examination light of the new generation

No light is more efficient: The new marLED® E3 examination light is more efficient than all other marLED®-lights: It provides double the light output per performance than was possible with the LEDs of the previous generation. This not only reduced energy consumption, but also saves money.

There are no wearing parts, the light requires no maintenance or service. The LEDs have a service life of 40,000 hours. The use of this long-life illuminant reduces the production of replacement illuminants and saves unnecessary waste. The marLED® E3 shines on highest levels: It is highly efficient, saves resources and is environmentally friendly.

Sustainable respect for all, *we work for and with*

We consider respectful use of the environment our mandate. Respectful dealing with man and society is a given for us.

Staff

Responsibility begins in the own environment, in dealing with and caring for each other. For us at the KLS Martin Group, it is important to offer a pleasant work environment and to promote our employees' commitment. Training and advanced training is a matter of course for us, and we take care of this responsibly. We value our employees, as their knowledge, know-how and qualifications secure our competitiveness in the international markets of the future. We are aware: The success of the KLS Martin Group is also the success of its employees.

Company

As family-run businesses we are closely linked with the region around Tuttlingen. We create safe work and training places for people in our region.

We are committed out of conviction to the "Friends of the Tuttlingen University Campus" (Foerderverein Hochschulcampus Tuttlingen e.V.), which has supported the new and innovative university in Tuttlingen since 2009. Thus, we make an important contribution to the preservation of the economic power in the region.

We value social commitment: People who are committed to sports, arts and culture meet responsibility within our society in a very special way. Therefore, the KLS Martin Group promotes the valuable work of associations, initiatives and projects.



KLS Martin Group

Karl Leibinger GmbH & Co. KG
78570 Mühlheim · Germany
Tel. +49 7463 838-0
info@klsmartin.com

KLS Martin GmbH + Co. KG
79224 Umkirch · Germany
Tel. +49 7665 9802-0
info@klsmartin.com

Stuckenbrock Medizintechnik GmbH
78532 Tuttlingen · Germany
Tel. +49 7461 16 58 80
verwaltung@stuckenbrock.de

Rudolf Buck GmbH
78570 Mühlheim · Germany
Tel. +49 7463 99 516-30
info@klsmartin.com

KLS Martin France SARL
68000 Colmar · France
Tel. +33 3 8921 6601
france@klsmartin.com

Martin Italia S.r.l.
20059 Vimercate (MB) · Italy
Tel. +39 039 60 56 731
italia@klsmartin.com

Martin Nederland/Marned B.V.
1270 AG Huizen · The Netherlands
Tel. +31 35 523 45 38
nederland@klsmartin.com

KLS Martin UK Ltd.
Reading RG1 3EU · United Kingdom
Tel. +44 1189 000 570
uk@klsmartin.com

Nippon Martin K.K.
Osaka 541-0046 · Japan
Tel. +81 662 28 90 75
nippon@klsmartin.com

KLS Martin L.P.
Jacksonville, FL 32246 · USA
Tel. +1 904 641 77 46
usa@klsmartin.com

Gebrüder Martin GmbH & Co. KG
Representative Office
121471 Moscow · Russia
Tel. +7 499 792-76-19
russia@klsmartin.com

Gebrüder Martin GmbH & Co. KG
Representative Office
201203 Shanghai · China
Tel. +86 21 2898 6611
china@klsmartin.com

Gebrüder Martin GmbH & Co. KG
Representative Office
Dubai · United Arab Emirates
Tel. +971 4 454 16 55
middleeast@klsmartin.com

Gebrüder Martin GmbH & Co. KG
A company of the KLS Martin Group
Ludwigstaler Str. 132 · 78532 Tuttlingen · Germany
Postfach 60 · 78501 Tuttlingen · Germany
Tel. +49 7461 706-0 · Fax 706-193
info@klsmartin.com · www.klsmartin.com