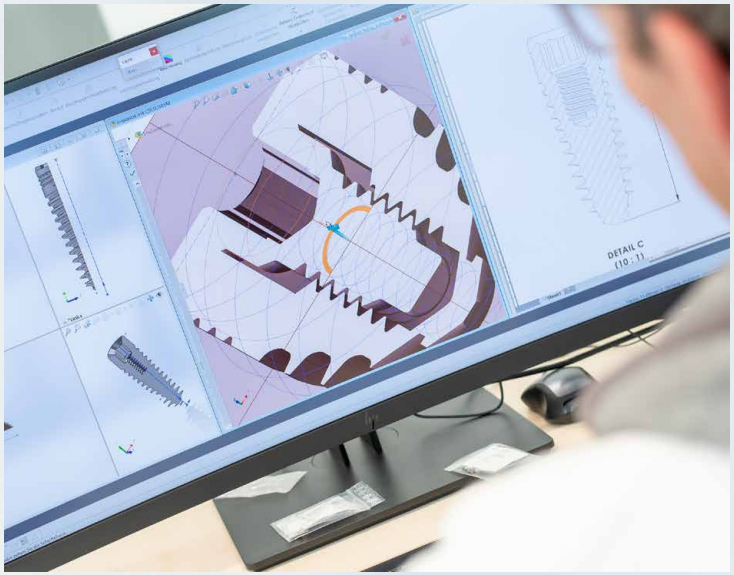
Ritter®
[THE DENTAL EXPERTS]



Innovation & Tradition

Ritter
Made in Germany

Ritter®
[THE DENTAL EXPERTS]

Werner Schmitz,
General Manager
Ritter Concept GmbH

A German success story

In 1889, Frank Ritter developed the world's very first dentist's chair, the „Columbia", from a black, artistically crafted barber's chair. Four years later, at the Chicago World's Fair, he was awarded the gold medal for the two-telescope oil pumping chair. However, Ritter made the worldwide breakthrough in 1917 – the first Ritter unit, an organized and beautifully designed summary of all the individual devices and instruments that were constantly needed, came onto the market.

To this day, the precision-manufactured dental units of the Ritter brand stand for the highest quality, functionality and top design. They serve any desired practice concept, can be conveniently with other instruments and dental equipment and provide both in the low-budget and in the high-end sector – for excellent patient care and an efficient workflow.
In the development and manufacture of innovative dental units and medical products, the Ritter brand is the godfather of customized individual solutions at the highest level. Anyone who wants to experience the innovative power of the family-owned company, which has been going on for decades, and who wants to get involved in the fascinating Ritter Product World is cordially invited to the showrooms in Biberach, Munich, Cologne and Kolbingen/Heuberg.

"My goal is to make dental dental products accessible to as many people as possible. The well-being of people and the patients always comes first."

Frank Ritter, Founder (1844–1915)

- 1887 — Foundation
- 1889 — Columbia Chair
- 1917 — first dental unit
- 1927 — Ritter AG
- 1975 — 250.000 produced dental units
- 2010 — Ritter Implants
- 2012 — 125 years
- 2018 — Production in Biberach
- 2020 — Ritter Health

Ritter with passion

In 1887, Frank Ritter laid the foundation for a dental company in Rochester, New York, which today is a world leader in the fields of dental implants and treatment units. The company comprises three divisions: Ritter Concept, Ritter Implants and Ritter Health.

Ritter Concept – Dental units and accessories

The design of the Ritter Concept dental units is geared towards pure practical use and maximum efficiency and ensures outstanding functionality. Another advantage is that the products are compatible with instruments and dental units of other brands. The production facility of the Ritter Concept dental units is located in Biberach an der Riß, in Germany.

Ritter Implants – Dental implants

The "Made in Germany" seal of quality also applies to the high-quality dental implants which have been manufactured by Ritter Implants since 2010 using state-of-the-art CNC technology. A high level of innovation, design and processing quality is ensured by Ritter Implants ensures a high level of innovation, design and processing quality through cooperation with universities and renowned manufacturers in the dental industry.

Ritter® HEALTH

Ritter Health – Mouth masks and hygiene products

Ritter Health has been selling mouth masks and hygiene products since 2020. More than 130 years of experience in the development and production of high-quality dental products ensure that the protective equipment from Ritter Health enjoy a high level of trust in terms of quality and requirements.

Der Prophylaxe-Workflow für Ihre Praxis

Erstklassig. Exzellent. Eben Acteon!

Die einzigartige Lösung für alle Anwendungen in der Prophylaxe.

Der Prophylaxe-Workflow von ACTEON® bietet Zahnärzten eine Komplettlösung für jeden Schritt des Patientenmanagements, verbessert die Versorgung und dient allen Anforderungen von Arzt und Patient.

Medizinische Geräte, nur für den professionellen Einsatz.

DIAGNOSE > BEHANDLUNG > NACHKONTROLLE > SCHUTZ

ACTEON® Germany GmbH
Klaus-Bungert-Strasse 5 . 40468 Düsseldorf
www.acteongroup.com

ACTEON

Pole Position

Ritter dental units increase comfort for doctor and patient, guarantee optimal freedom of movement, facilitate every treatment, promote a good posture and provide maximum performance.

Anyone who works with a Ritter is well equipped for a demanding everyday practice. The solid and well thought-out workmanship is based on our many years of experience. Ritter dental units are reliable and robust. We use only the highest quality materials.

- **Quality. Aesthetics. Precision.**
  Made in Germany
- **Professional elegance**
  Handmade from pure metal and polyester with high-quality gelcoat coating
- **Easy handling**
  Innovative instrument control with graphic display
- **Large selection**
  Numerous user settings and memory functions
- **Independent programming**
  Chair positions, speeds and speeds of motors, turbines and Scaler
- **Collaborative work**
  Up to four different user levels simultaneously adjustable
- **Comfortable operation**
  Sophisticated 4-pedal foot control with control of all

TKD

SIMPLIFYING DENTAL MOTION

Leistungsstarke dynamische Instrumente

TeKne Dental s.r.l.
Via del Pescinale, 77 • 50041 Calenzano (FI) • Italy
web: www.teknedental.com • mail: info@ teknedental.com

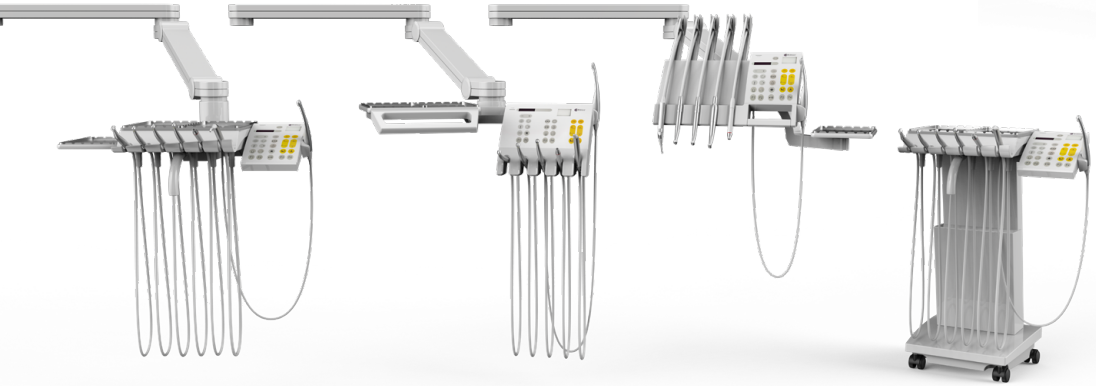
CSQ
ISO 13485

Ritter Contact World & Ritter Contact Lite Comfort
A true classic in design and functionality

Your Contact World or Contact Lite Comfort is a dental treatment unit that offers you complete flexibility when performing demanding dental treatments. It is carefully designed down to the smallest detail and is a true design classic.

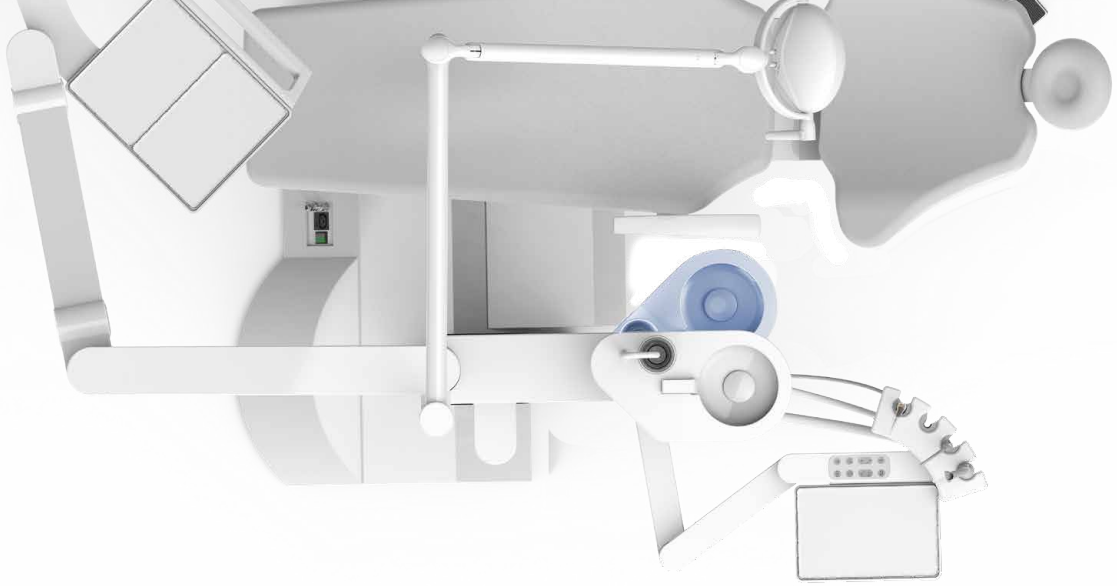
Seating comfort in a league of excellence

- Simultaneous movement (Trendelenburg) for control of backrest and seat
- Optional: right armrest movable
- Innovative instrument control with graphic display, numerous user settings and memory functions for perfect handling
- Easy, intuitive programming of chair positions, presets such as speed preselection and max. speeds of motors, turbines and Scaler
- Hygienic and very easy to clean, smooth surfaces save time and effort



Dentist element variants

All Ritter dental units of the Contact series are available in the different versions, Swinging hoses, Hanging hoses, Hanging hoses with cart head and Cart version, to provide optimal support for every user in their working method.



Ritter®
[THE DENTAL EXPERTS]

Our quality promise

The surface parts are made of pure metal and polyester with a high quality gelcoat coating. The use of normal plastic parts has been completely eliminated. The clear advantages are the extraordinary stability and the appearance that remains the same over the long term. All parts are handmade for highest quality.

The chair makes the difference

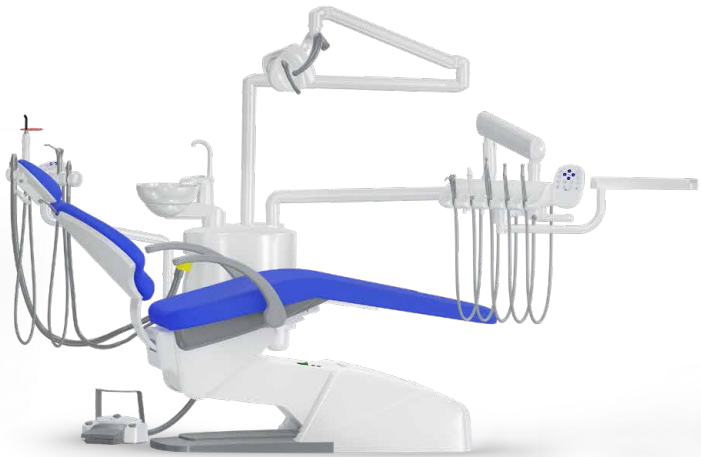
The Contact Lite Comfort chair impresses with its slim design and enables more comfortable positioning of the patient's head thanks to the double-jointed headrest.

Ultimate Comfort Series

An ergonomic chair height guarantees easy access. The water unit has a self-contained clean water system. The multifunctional foot controller is easy to use and supports an excellent workflow. The Ultimate Comfort Series is outstandingly ergonomic and efficient for the daily use.

Ultimate Comfort

Ultimate Comfort Smart



Ultimate Comfort Smart Pneumatic

Dentist elements

Easy handling and efficient treatments: According to the personal preference, two different versions are available, which allow an easy adjustment of the instruments. The controls for the instruments are electric driven.

EMONS AIR & SEA

Unsere Leistungen:

- Weltweites Netzwerk mit eigenen Gesellschaften in USA/Dubai/China/Taiwan/Deutschland
- Preferred Carrier und Door-to-door-Services
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- Zoll-Service und Zollberatung
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Fon 07351 72449
Email mail@kolesch.com
www.kolesch.com

Simple. Natural. Sophisticated.
The Ritter Implant System

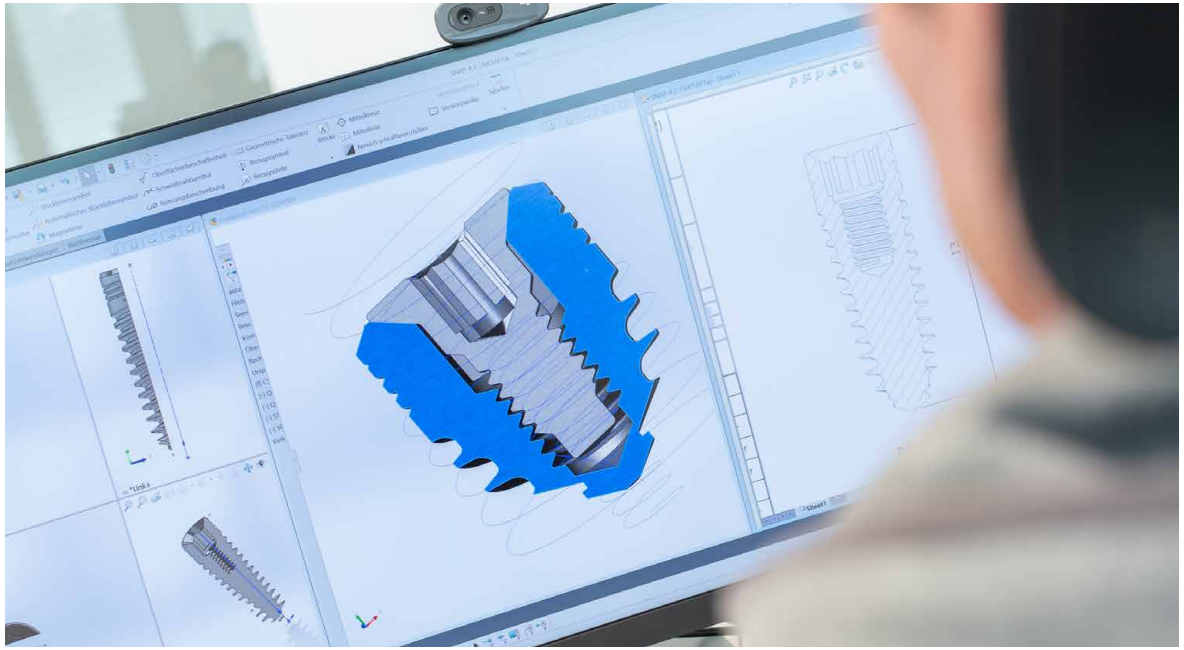
Ritter Implants offers the right line of implants and prosthetic components for every working method. Ritter implants are made of a Titanium Grade 5 ELI Alloy (TiAl6V4 ELI: 90% titanium, 6% aluminum, 4% vanadium) and undergo a very special sandblasting and etching process (SB/LA).

This innovative SB/LA surface technology creates unique surfaces that allow strong absorption of plasma proteins and blood into the micropores of the implant immediately after insertion. Material and behavior are always controlled and tested for absolute safety.

A Ritter implant – definitely more quality of life!

State-of-the-art CNC machines and manual process ensure the highest quality and precision. Optimal force transmission into the bone through the biomechanical implant design and the high-quality titanium 5 alloy simultaneously increases stability and prolongs the life of the implant.

The Ritter Implant System includes a wide range of titanium, zirconium or PEEK abutments. Ritter focuses on their functionality as much as on the quality and purity of the components.



2021 KLIMASCHUTZ PARTNER PLANT-MY-TREE®

Ritter Implant Production – doing something good

In order to leave a world worth living in for future generations, Ritter plants at least one tree for every implant user. They receive their individual tree certificate with the exact geographical position of their tree.

Experten für Oberflächenveredelung und Ultraschallreinigung

Perfekte Oberflächen für Medizinprodukte

www.kks-surfacetreatment.com

KKS

HIPP medical AG

Your Source for Orthopedic and Dental Fixation Devices

WOFÜR WIR UNS BEGEISTERN? MEDICALTECHNOLOGIE UND SIE!

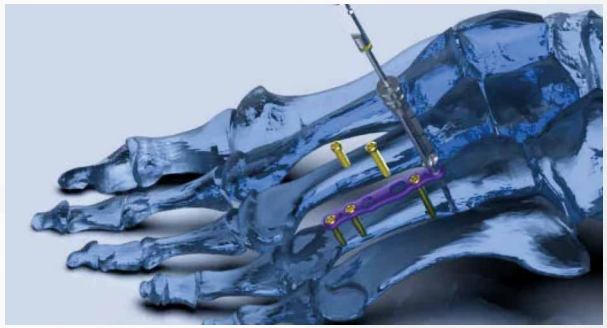
So hat sich die HIPP Medical AG, im Kompetenzzentrum der deutschen Medizintechnikbranche Tuttlingen als die Anlaufstelle für zahlreiche, weltweit führende Medizintechnikunternehmen fest etabliert. Unser Know-How im Bereich der Orthopädie- und Dentalprodukte, stetige Optimierung und dauerhafte Investitionen in modernste Maschinen und Anlagen garantieren unseren Anspruch als Experten für maximal präzise gefertigte Implantate sowie schneidende und fixierende Instrumente.

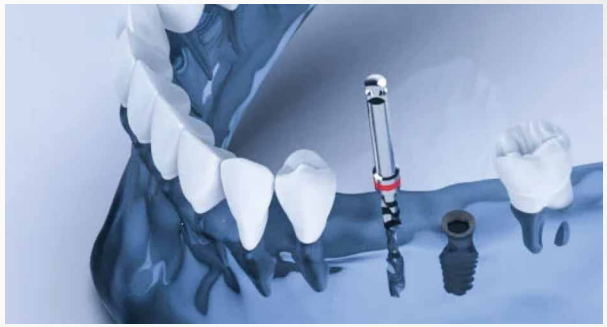
Unser Antrieb: Sie, als zufriedenen, langfristigen Partner zu gewinnen.

IHR CENTER OF EXCELLENCE IM BEREICH MEDIZINTECHNIK

Wir begleiten mit unserer jahrelangen Erfahrung, umfassenden Infrastruktur und hochmodernen Fertigungstechnologie die volle Wertschöpfungskette von der Idee zum Prototyp bis hin zur Serie. Dabei beraten wir Sie stets fundiert, punktgenau ausgerichtet an Ihren und den regulatorischen Anforderungen. Ab der ersten Idee, über sämtliche Konstruktionsprozesse hinweg bis hin zur automatisierten Serienfertigung und Abbildung der kompletten Logistik realisieren wir auf diese Weise gemeinsam Ihren Erfolg. Unser umfangreiches Leistungsspektrum in Fertigung und fundierter Expertise erstreckt sich über Medizintechnikprodukte, von der kleinsten Schraube über Implantate bis hin zu ganzen Instrumentenkits.

Unser Versprechen für Sie: Medical Solutions und Full Service, zuverlässig und präzise aus einer Hand.





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Ritter Spare parts

To ensure that every treatment is carried out professionally we not only provide you with our high-quality equipment, but also with the spare parts that are matched to the Ritter dental units.

Our extensive range of special equipment and accessories enables us to react flexibly to our customers' wishes and to be able to supply spare parts – long-term basis and worldwide.

Ritter®

[THE DENTAL EXPERTS]

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