



Information for patients

# UROLOGY CARE AT ITS FINEST IN BAVARIA

ASKLEPIOS CENTER OF EXCELLENCE  
UROLOGY BAD TÖLZ

# THE BEST MEDICAL CARE FOR YOU

As one of the largest hospital operators in Germany and Europe, Asklepios bears a special responsibility for ensuring the highest standards in patient care.

In our efforts to keep improving quality for our patients, Asklepios is establishing centers of medical excellence throughout Germany. Our hospitals are in high demand among patients, thanks to our highly qualified and experienced consultants and nursing staff who deliver outstanding results.

We make it a top priority to enhance our service so that all the Asklepios Centers of Excellence in Germany continue to offer pioneering and superlative medical care.

In our state-of-the-art Center of Excellence Urology Bad Tölz – part of the Asklepios Stadtklinik Bad Tölz – chief physician Dr Roman Ganzer and his team provide the full range of treatments for urological conditions.



**UROLOGIE  
BAD TÖLZ**





# SENSITIVE ORGANS — SENSITIVE TREATMENT

## Center of Excellence Urology Bad Tölz

Dear patients,

On behalf of my team I would like to wish you a warm welcome. Here at the Asklepios Center of Excellence Urology Bad Tölz, we offer the full range of treatment options for urological conditions. These include urinary tract infections in men and women and disorders of the male reproductive organs. Talking about this part of your body isn't always easy. That's why we take special care to ensure you feel heard and comfortable with us.

Our department takes a minimally invasive approach to surgery, relying on the da Vinci robotic surgical system and 3D laparoscopy for a great number of oncological and reconstructive operations.

As a teaching hospital affiliated with Ludwig-Maximilians-Universität in Munich and the Technical University of Munich, we use highly advanced technology and incorporate the latest research findings into our work. Depending on your diagnosis, we may use surgical or non-surgical procedures.

This brochure provides you with an overview of our department, the Center of Excellence Urology Bad Tölz.

Yours,  
Roman Ganzer, MD,  
Professor of Urology (FEBU)  
Head of urology department

*“Not only do our experienced team of experts provide top-quality treatment and work with well-structured processes, they are also extremely friendly and approachable with a strong personal touch.”*







The urology hospital team – we're there for you.

## OUR EXPERTISE AT A GLANCE

Using highly advanced methods of diagnosis and treatment, we can support you in all aspects of this specialist area of medicine. In this brochure, we provide information about different medical conditions and how we can treat them for you.

- Tumours (of the prostate, bladder, kidney, testicle or penis)
- Benign prostatic hyperplasia (BPH)
- Female and male incontinence
- Kidney stones
- Minimally invasive surgery using the da Vinci robotic surgical system
- 3D laparoscopy

### Your specialists



**Roman Ganzer, MD,**  
**Professor of Urology, FEBU**  
Urology specialist  
Chief consultant



**Wolfgang Brummeisl, MD**  
Urology specialist  
Executive consultant



**Alexander Mangold**  
Urology specialist  
Senior consultant



**Heinz-Willi Wiebusch, MD**  
Urology specialist  
Senior consultant

You can find more information about our team of medical professionals at

[www.asklepios.com/bad-toelz/experten/urologie](http://www.asklepios.com/bad-toelz/experten/urologie)

# DIAGNOSIS AND TREATMENT OF TUMOURS

Early diagnosis of tumours of the urogenital tract means they can usually be treated effectively in both men and women. Chances of recovery and quality of life after treatment can be greatly improved thanks to the team's extensive experience, the high number of cases treated, and use of modern treatment methods.

The Asklepios Center of Excellence Urology Bad Tölz offers a comprehensive range of treatment options. Depending on your symptoms and tumour stage, we work with state-of-the-art endoscopic, robot-assisted and 3D laparoscopic procedures. We also specialise in open surgery for bladder cancer.

## Prostate cancer

Prostate cancer is the most common type of cancer among men in the Western world. We use the MRI/ultrasound fusion biopsy to determine the precise site of the tumour, thus improving further treatment options. In addition to radiation treatment, radical prostatectomy represents the gold standard in the treatment of localised prostate cancer. We perform radical prostatectomy (surgical removal) with extreme care, using the da Vinci surgical system to treat this highly delicate part of the anatomy. This keeps possible side effects to a minimum.

Our department also specialises in focal therapy for prostate cancer. This procedure can be used for certain patients with tumours in early stages. High-intensity focussed ultrasound applies localised heat to ablate the cancerous area in the prostate. This method has very few side effects and we use it here in scientific studies.

## Bladder cancer

In cases of superficial bladder tumours, we perform endoscopic ablation with the help of photodynamic diagnostics (PDD). For more advanced tumour stages, our department is highly experienced in performing nerve-sparing radical cystectomies as well as a wide range of different continent and incontinent urinary diversion procedures using sections of the intestine. In certain cases, we perform a sexuality-preserving cystectomy and neobladder procedure for women.

## Renal cancer

Kidney tumours can be cured by full surgical removal. However, the greatest possible preservation of kidney function is crucial in order to prevent cardiovascular diseases later in life. For this reason, we aim to preserve the healthy part of the kidney whenever possible, even when removing tumours from complex positions. We use the da Vinci surgical system in conjunction with intraoperative ultrasound and the Firefly

vascular imaging system, which together provide an excellent basis for the safe and gentle performance of these procedures. If radical (complete) removal of the kidney is necessary, we perform a 3D laparoscopy or open surgery depending on the size of the tumour.

## Testicular cancer

Testicular cancer usually occurs in younger men and is a prime example of a curable cancer. Good cure rates are also achieved even in patients with larger metastatic tumours through a combination of removal of the testicle and chemotherapy or radiotherapy. We adhere strictly to the applicable current guidelines for the treatment of each and every patient.



### State-of-the-art diagnosis of prostate cancer

In our department, we attach great importance to giving patients with suspected prostate cancer a precise diagnosis. For patients with elevated PSA levels, a standardised ultrasound-guided biopsy of the prostate has always been standard procedure. This is because the majority of prostate cancers do not show up on an ultrasound and can therefore be missed, resulting in a delayed diagnosis – often by a matter of years – for a large number of patients.

### Multiparametric MRI of the prostate

For this special MRI of the prostate, a standard examination (T2-weighted phase) is combined with a contrast agent examination (DCE phase) and a measurement of tissue density (diffusion weighting). This will allow an experienced radiologist to identify any suspected cancerous growths in the prostate, which are often found

in areas that conventional biopsies cannot reach. We work together with selected radiology departments that specialise in multiparametric MRI.

### MRI/ultrasound fusion biopsy of the prostate

This procedure allows a multiparametric MRI to be combined with ultrasound. We work with the Koelis Trinity® fusion biopsy system. Patients are asked to bring a CD of their MRI along with them. The Koelis device then reads the information from the MRI and pinpoints the suspected cancerous areas. Subsequently, we perform an ultrasound of the prostate. The device then superimposes (merges) the MRI and ultrasound scans. In a rotatable sphere model displayed on the monitor, the urologist can see the exact location of the suspected MRI lesions. After administering local or general anesthetic, we can then perform a targeted biopsy.



## ROBOT-ASSISTED (DA VINCI) SURGERY

The Center of Excellence Urology Bad Tölz is highly experienced in the field of minimally invasive surgery using the da Vinci robotic surgical system. This gives us the resources to cover a broad spectrum of treatments for numerous urological diseases. In addition to optimum functional and cosmetic results, the advantages of this approach

include low blood loss, less need for painkillers, and a short hospital stay. Our experience enables us to safely perform minimally invasive procedures, even in the case of extensive previous surgery. With the da Vinci robotic surgical system, the surgeon controls the delicate surgical instruments using a console.

The following features ensure optimum patient outcomes:

- 3D high-definition view of the surgical area
- High magnification
- Instruments with 7 degrees of freedom
- Tremor-free operation
- Precise representation and minimally invasive approach

### We carry out the following procedures with the da Vinci surgical system:

- Nerve-sparing radical prostatectomy
- Partial nephrectomy (including complex tumours)
- Nephroureterectomy (removal of the kidney and ureter)
- Pyeloplasty
- End-to-end anastomosis of the ureter
- Psoas hitch reconstruction (reimplantation of the ureter)
- Boari flap (for extensive ureteral strictures)



The surgeon controls the robot arms using a console.



# MINIMALLY INVASIVE SURGERY WITH 3D LAPAROSCOPY

Compared to open surgical procedures, the advantages of laparoscopy (keyhole surgery using small incisions) generally include lower blood loss, good aesthetic results due to minimal scarring, and in many cases, a reduced need for pain-killers. Most patients are able to resume normal daily activities more quickly, resulting in a shorter hospital stay.

We work with one of the most cutting-edge 3D laparoscopy systems (B. Braun/Aesculap Einstein Vision 3.0). Its highly magnified, high-resolution, 3D view of the surgical area gives the operating team an optimum representation of the anatomical structures. This eases the complexity of the procedure, and also makes it extremely safe.

We use 3D laparoscopy whenever we see the benefits of a minimally invasive approach over open surgery, and when ever the da Vinci robotic system does not offer additional advantages.

## We carry out the following procedures with 3D laparoscopy:

- Nephrectomy (removal of a kidney)
- Enucleation of prostatic adenoma (in the case of benign prostatic hyperplasia)
- Simultaneous repair of an inguinal hernia with mesh
- Removal of renal cysts
- Lymphocele fenestration
- Adrenalectomy (removal of the adrenal gland)
- Varicocele ligation for dilated veins in the scrotum
- Ablation of bladder diverticula





## BENIGN PROSTATIC HYPERPLASIA

By the age of 60, approximately 50 percent of men will have benign prostatic hyperplasia. One cause of this prostate growth is the hormonal changes associated with ageing. Typical signs include more frequent urges to urinate and a weak urinary stream, which may be followed by persistent urinary tract infections, bleeding or acute urinary retention. Depending on the severity of the symptoms, benign prostate enlargement may be treated surgically or with medication.

### Drug therapy

In addition to plant-based products, various substances such as alpha blockers, 5-alpha reductase inhibitors and anticholinergics are used to treat the condition. Depending on the severity of the symptoms, a combination of these drugs may also be prescribed.

### Surgical therapy

In cases where an enlarged prostate causes further problems despite ongoing drug therapy, an operation is recommended. For small and medium-sized prostates, we normally carry out bipolar transurethral resection of the prostate (B-TURP) through the urethra. For patients who cannot interrupt their anticoagulant therapy, we offer Greenlight laser vaporisation of the prostate.

As a special procedure, we perform endoscopic enucleation of the prostate using 3D laparoscopy in the case of very large prostates. This procedure enables the simultaneous repair of umbilical and inguinal hernias with mesh.

## BREAKING THE TABOO: INCONTINENCE

Urinary incontinence remains a highly taboo subject. It is particularly common among women, whether as a result of childbirth or the ageing process, but is also experienced by many men following prostate surgery. As urologists, we address the issue openly. We advise you and carry out an in-depth diagnosis with the necessary discretion but without any false embarrassment.

In most cases, this means using a combination of cystoscopy, pelvic ultrasound and bladder pressure profile (urodynamics), along with CT or MRI scans.

Once conservative methods such as pelvic floor exercises or lifestyle changes have been exhausted, we perform different surgical procedures depending on the findings: tape procedures (TVT/TOT) are primarily used for women, while adjustable systems such as ATOMS or the artificial sphincter (AMS 800) are used for men.

### **The “bladder pacemaker” brings relief**

Sacral neuromodulation is one of the most advanced forms of therapy to treat bladder dysfunctions. In the procedure, a battery-powered electrode is implanted in the sacral area (at the coccyx). The electrode stimulates the nerves at regular intervals, just as a cardiac pacemaker does; it is therefore also known as a “bladder pacemaker”.











## YOUR STAY AT THE HOSPITAL

**Welcome to the spa resort town of Bad Tölz!**

This brochure gives you further information on your stay and the special features of the Asklepios Stadtklinik Bad Tölz. We offer a number of additional, personalised service options to ensure your comfort and well-being.

## STAYING AT THE HOSPITAL

We want to make your stay as pleasant and comfortable as possible. Therefore, prior to your scheduled procedure, our central patient coordination will arrange an appointment for you to prepare for admission. They will also provide you with a checklist of everything you will need to bring for your stay. This central organisation keeps waiting times to a minimum and helps avoid having to postpone operations.

Our central patient admission process includes an in-depth consultation with one of the urologists on our team prior to your surgery. Afterwards, your anaesthetist will explain the type and duration of the anaesthesia and discuss post-operative pain therapy with you. We place a high priority on making sure that you feel well-prepared and confident about your procedure. After most urological operations, you will be able to leave the hospital in just a few days. Our discharge coordinators ensure that this process also runs smoothly. On request, our in-house social service can help you organise your follow-up treatment.

### International patients

We recommend that privately insured or international patients arrange for a private consultation.







### **Registration and appointments**

Private consultations

Reception, Center of Excellence Urology

Ms Gabriele John

Tel.: +49 (0) 8041 507-1261

Fax: +49 (0) 8041 507-1268

[urologie.badtoelz@asklepios.com](mailto:urologie.badtoelz@asklepios.com)

Elective appointments, second opinion  
and oncological consultations,  
central patient coordination  
of Asklepios Stadtklinik Bad Tölz

Tel.: +49 (0) 8041 507-1176

Fax: +49 (0) 8041 507-1166

[zbm.badtoelz@asklepios.com](mailto:zbm.badtoelz@asklepios.com)



## All the comforts of a 5-star hotel The Asklepios Privatklinik Bad Tölz

The Asklepios Privatklinik Bad Tölz is a small, intimate, on-site facility that provides exceptional services. With spacious, elegantly furnished, superior rooms in a sought-after location, it meets the strictest standards of patient accommodation. The suite design integrates the patient's room, living area and office space, thereby ensuring comfort on a par with a first-class hotel. These facilities are available to patients with private insurance, additional health insurance and self-payers.





# ASKLEPIOS STADTKLINIK BAD TÖLZ – STATE-OF-THE-ART MEDICAL CARE BY THE SPA GARDENS

The philosophy of the Asklepios Stadtklinik Bad Tölz is to provide state-of-the-art medical care in a comfortable environment. Our hospital is located at the heart of the spa district, surrounded by rolling parkland. A cosy café, a hair-dresser and a medical supply shop are also located in the grounds, and there are chemists within walking distance. As a general hospital, we are the first point of contact for matters of health in the region. Nonetheless, our excellent reputation extends far beyond the borders of the county. Particularly in the field of urology, we treat patients from all over Germany and abroad, who come to take advantage of our modern treatment methods. They place their trust in our specialist expertise, while appreciating the atmosphere and the smooth organisation of our hospital.

Apart from urology, we also have specialist departments for:

- Acute geriatrics
- General, visceral and minimally invasive surgery
- Anaesthesia and intensive care
- Vascular surgery
- Internal medicine/cardiology, angiology, diabetology and intensive care
- Internal medicine II/gastroenterology, hepatology, haemato-oncology and endocrinology
- Neurology/neurological early rehabilitation
- Orthopaedics and trauma surgery, endoprosthetics
- Sports orthopaedics, arthroscopy and regenerative joint surgery

We also have in-patient departments for:

- Gynaecology
- Ear, nose and throat medicine

As an academic teaching hospital of Ludwig-Maximilians-Universität in Munich and the Technical University of Munich, the hospital always uses state-of-the-art treatment methods. Apart from medical excellence, we set great store by well-organised processes, genuine hospitality and the personal touch.







## A WARM WELCOME TO THE ISAR VALLEY

Recuperating is easier in a relaxed environment. The spa resort of Bad Tölz is steeped in tradition. Feast your eyes on the Karwendel Mountains, virtually on your doorstep, and breathe the fresh air in the foothills of the Alps.

The town meanders along the unspoiled banks of the Isar between Lake Starnberg and Chiemsee. Munich lies some 50 kilometres to the north and Garmisch-Partenkirchen about the same distance to the south.

Nature and culture have been closely intertwined in Bad Tölz for centuries. Regarded as a classic hiking area, the region boasts a wide range of routes for both walkers and experienced climbers. Numerous alpine huts offer refreshment along the way. With a natural swimming pool and countless golf courses in the vicinity, sport is definitely on the menu.

The spa resort is especially famous for its historical town centre, which dates back to the Late Middle Ages.

The main sights include Marktstrasse, Calvary Hill with the Holy Cross Church, and the Starnbräu inn, which has been on the same site for over 420 years. A popular destination for day-trippers, Bad Tölz features modern transportation infrastructure and plenty of excellent shops.

*Welcome to  
Upper Bavaria!*



## How to find us

### Center of Excellence Urology Bad Tölz

Asklepios Stadtklinik Bad Tölz  
Schützenstraße 15  
83646 Bad Tölz

Tel.: +49 (0)8041 507-12 61  
Fax: +49 (0)8041 507-12 68  
urologie.badtoelz@asklepios.com

[www.asklepios.com/bad-toelz/experten/urologie/](http://www.asklepios.com/bad-toelz/experten/urologie/)



## Publishing information

*Published by*

### Asklepios Stadtklinik Bad Tölz

Schützenstraße 15  
83646 Bad Tölz

Tel.: 08041 507-01  
Fax: 08041 507-1889  
info.badtoelz@asklepios.com

[www.asklepios.com/bad-toelz](http://www.asklepios.com/bad-toelz)

*Overall responsibility*

Johann Bachmeyer, Managing Director  
Asklepios Stadtklinik Bad Tölz



Stadtklinik Bad Tölz

Get healthy. Stay healthy.