

# Health at your service



SMART  
HEALTHCARE

**BLUE MEDICAL**  
CENTER S.r.l.



*Prima la tua salute*

*Blue Medical Group Services  
Offer 2021  
Twenty-year partnership with the  
31<sup>st</sup> Medical Group, USAF-Aviano,  
2001 - 2021*



**Blue Medical Group SRL** is a medical facility with an Outpatients and Surgical orientation which operates in Godega di S. Urbano, Via Nazionale 44, since it's foundation in the year 2001.

Geographically it is situated at the border between the ULSS 7 area of competence and the Friuli Venezia Giulia Region which have a customer base of over 120.000 people.

It presents itself as a Company providing outpatient and surgical medical services with diverse medical specialties.

## **Continuous improvement in quality.**

The Veneto Region, in its dedication towards promotion of quality, in 2002 approved regulations concerning the authorization and accreditation for medical, socio - sanitary, social, public and private facilities, as well as for non-profit organizations. This discipline is represented by L.R. (Regional Legislation), n. 22 of 16 August 2002, " Authorization and Accreditation of medical and socio- sanitary facilities" ([www.arssveneto.it](http://www.arssveneto.it)).

The L.R. n 22/02 is one of the instruments which the Veneto Region intends to use in order to promote the development in quality of medical and socio- sanitary services through a systematic approach aimed at " Continuous Improvement of Quality".

Since 2008 Blue Medical Center has obtained the authorization to operate, followed by the Certification of Conformity to the Regional Quality System and has completed the procedure by receiving institutional accreditation on 22 May 2012 (D.G.R. n. 891/2012).





## Blue Medical Group





## Values



**Response.** We respond to the needs of citizens with efficiency and in a timely manner.

**Availability.** All the Management and employees of Blue Medical Center are available to satisfy the requests and requirements of whoever uses our services.

**Consistency.** Our staff are obliged not to express opinions, political views or comments on the Management's strategic choices, inside and outside of the environment where they perform their activities.

**Sharing.** The Management promotes teamwork and the sharing of knowledge both at medical as well as at administrative levels.

**Innovation.** The Facility guarantees the technological innovation of its diagnostic equipment and the expertise of its providers, who are required continuous and periodical updating.



## Angiology

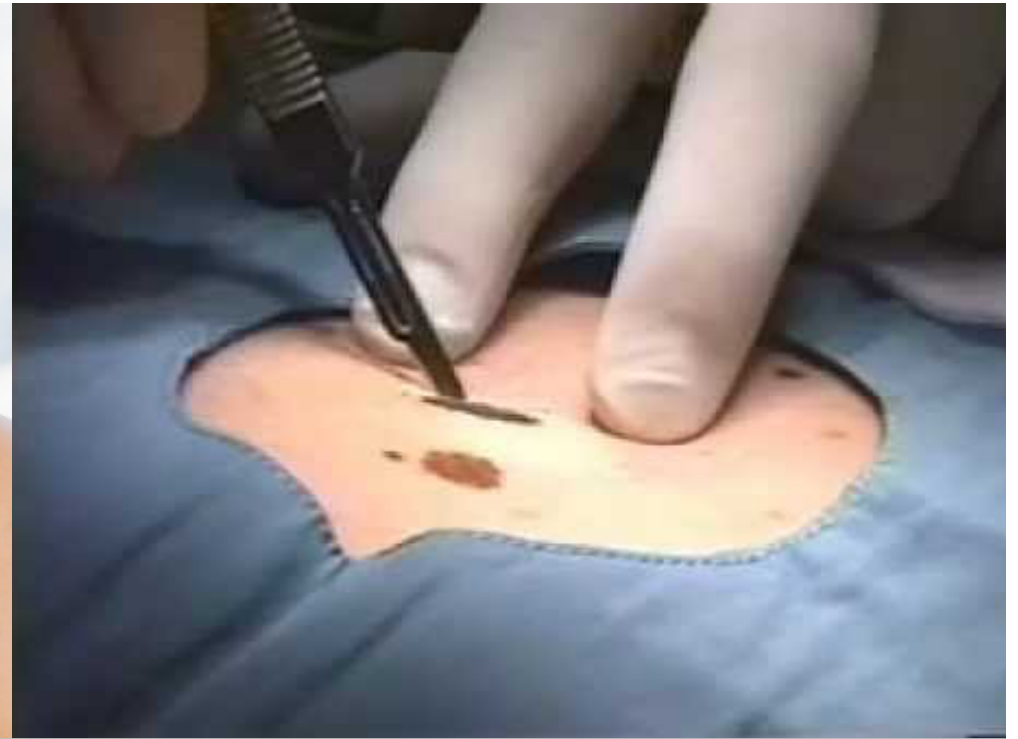
- Ultrasound tests
- Color Doppler Ultrasound
- Vascular surgery



## Cardiology

- Medical evaluation
- Electrocardiogram
- Echocardiogram
- Holter
- Periodic monitoring





## Dermatology

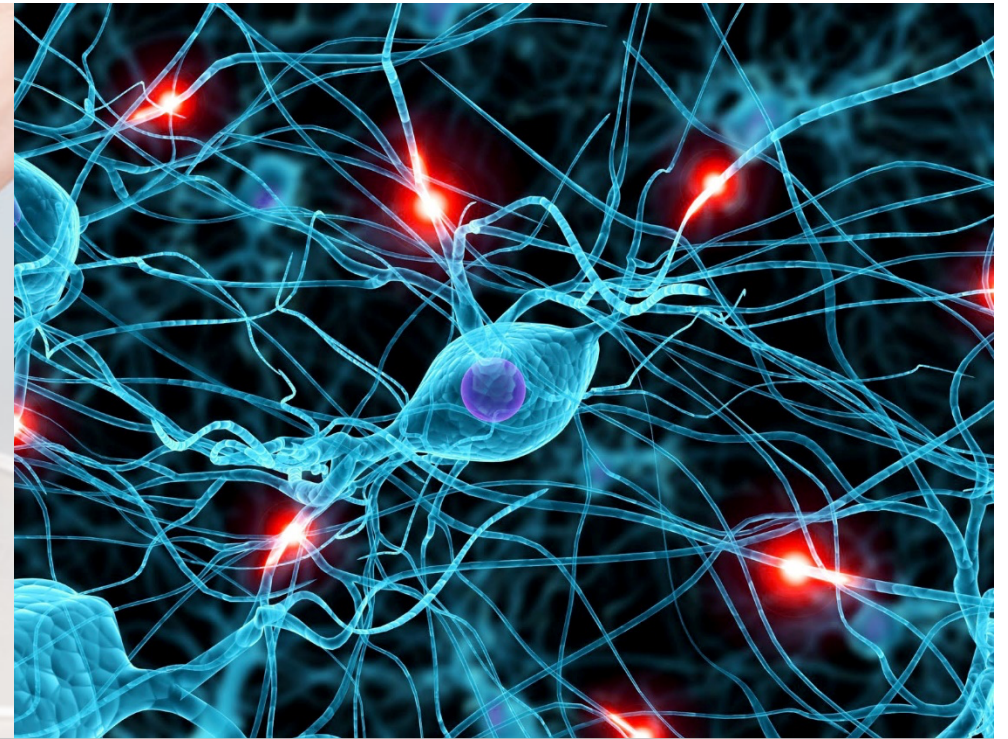
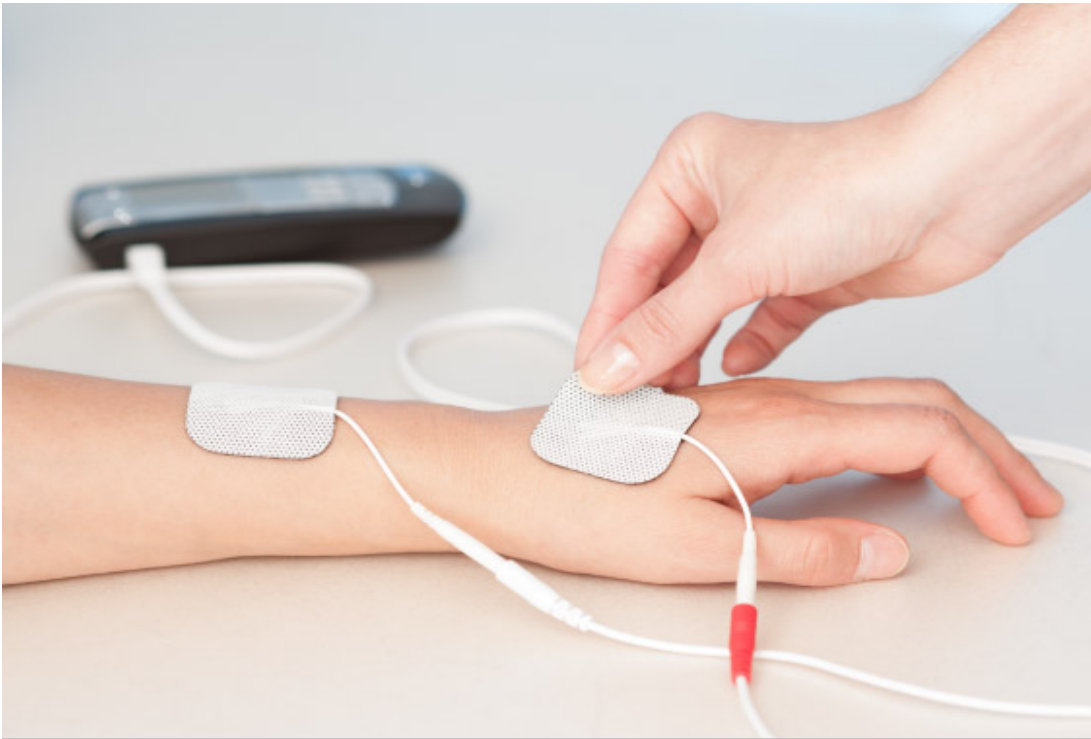
- Medical evaluation
- Diagnosis
- Treatments for psoriasis
- Removal
- Mapping



## Digestive Endoscopy

- Medical Evaluation
- Esophagogastroduodenoscopy
- Colonoscopy with biopsy

***All tests are carried out under conscious sedation***



# Neurology

- Medical evaluation
- Postictal and/or post-trauma management
- Electromyography





## Obstetrics and Gynecology

- Instrumental Diagnostics
- Mammography,
- Mammary Ultrasound,
- Bone Density Test,
- Gynecological Ultrasound
- Obstetrical Ultrasound,

### Outpatient Surgery:

- biopsies,
- colposcopy
- pap tests
- hysteroscopy



# OPHTHALMOLOGY

- Medical evaluation
- Computerized optical tomography
- Surgery
- Chalazion
- Laser
- Cataract



## Otolaryngology (ENT)

- Medical evaluation
- Nose surgery
  - Turbinates
  - Nasal sept





## Pain Management

- Medical evaluation
- Trigger point injections
- Steroid injections and epidurals
- Mesootherapy
- Management of venous catheters



## Rehabilitation

- Physiiatric and orthopedic evaluation
- Manual therapy
- Physical therapy
- Ozone therapy
- Mesotherapy



## Ultrasound Diagnostics

Ultrasound diagnostics offers all services by competent professionals with cutting-edge equipment

- Complete abdominal echo
- Thyroid echo
- Muscle and skeleton echo
- Tendon and soft tissue echo





# Urology

- Medical evaluation
- Uroflowmetry
- Surgery



At Blue Medical Center you can have Magnetic Resonance Imaging and X-rays performed in a short time and without long waiting lists.

- **Magnetic Resonance** Imaging is an open instrument allowing a fast and accurate investigation of joints;
- **the X-ray** apparatus chosen by Blue Medical Center guarantees a very low exposure to ionizing rays.

Both allow having digitalized images which can be downloaded from our site: [www.bluemedicalcenter.com](http://www.bluemedicalcenter.com)

Book your examination in a few minutes by phone: **0438 388437**



## Information about the SARS-Cov-2 IgG antibody test

At **BLUE MEDICAL CENTER** it is possible to have a blood sample taken for the SARS-Cov-2 IgG II Quant test, the **second generation quantitative serological test**.

With a venous blood sample, it is possible to **evaluate a person's immune state by quantitatively verifying their IgG antibodies** (the test identifies the IgG antibodies, including neutralizing antibodies, for the Receptor Binding Domain (RBD) of the subunit S1 of the Spike protein of SARS-Cov-2 in blood and serum samples).

### Why do the test?

- It is useful for monitoring the response and duration of a person's **immune response** to the vaccine and for evaluating a **person's level of antibodies** as a result of the natural response of the organism after contracting the virus, thus monitoring the quantity of antibodies over time.
- It allows monitoring the **rate of antibodies after overcoming the disease** (so you can understand how immune you are)
- It is possible to evaluate an individual's level of antibodies to help in defining the appropriateness and **potentiality in case of donation of plasma**.

At **Blue Medical Center** the following are also performed:

- First generation **Abbott fast swabs** to verify who has come into contact with the virus.
- **Molecular swabs using the PCR method** to verify an infection in progress. Required by most airlines and useful for people travelling.
- **Second and third generation fast swabs**, with results available in a few minutes.

Contact us for information: 0438 388437







# BREATH CENTER

Breathing is the act of life itself. The first inspiration is when we are born, the last expiration is that of the end of life itself. Breathing with its rhythms accompanies us in every moment, when we practice sport, when we sleep, when we work, in exciting moments and in anguish. When breathing gets stuck and does not proceed according to its normal flow, the perception of disease and distress is much stronger than for other diseases.

Maybe even for this reason, in times of COVID2019, this virus has created so much fear and uneasiness in society, exactly because in the severest cases it targets the respiratory tract and the lungs, preventing the primary act of life. However, SARS-COV-2 is not the only disease of the respiratory system, rather, nowadays there are several different respiratory diseases (Pulmonary diseases, Asthma, Sleep disorders, respiratory failure) with comorbidity especially in the cardiology field. People affected by these disorders have two main needs:

- A fast and systematic access to diagnostic procedures and treatment
- The possibility of having continuous monitoring and control of their state of health.

For what has been said, the approach to respiratory diseases must thus necessarily be a multispecialist approach and with a procedure including, besides the diagnosis, rehabilitation and monitoring of the pathology, allowing to follow patients in the various stages of their diseases.

## ORGANIZATION

The Breath Center at Blue Medical Center is based on two strategic assets:

- The presence of a multi-specialist staff (lung specialist, sports doctor, ENT specialist, a physiotherapist expert in respiratory rehabilitation, cardiologist, endocrinologist) coordinated by dr. Sebastiano Barbera, an ENT specialist with a long experience in sleep apneas and in obstructive pulmonary disease.
- Technical support for a video-consultation and telemedicine by means of specific devices given to the patient at home, which enable patients at home to directly detect their oxygen saturation, blood pressure, ventilation parameters, ECG, so as to provide the doctor with objective data which can be used during the video-consultation. The whole platform is digitalized, allowing the patient and doctor to access data in real time.



## THE PROCEDURE

### Evaluation

The access to the Breath Center occurs through an evaluation of the respiratory tract with a digital nasal fiber-endoscopy, performed by the doctor in charge of the staff dr. Sebastiano Barbera. At the end of the evaluation, a diagnostic schedule is drawn up, which consists of evaluations and tests, among which also polysomnography. These procedures are performed inside of Blue Medical Center. The evaluation typologies are:

1. Evaluating the respiratory functionality by means of a simple spirometry with a bronchodilation test. Performing a spirometry requires in average 15-20 minutes and enables evaluating expiratory flows. The bronchodilation test is done after the spirometry and consists in inhaling 4 puffs of salbutamol (e.g. Broncovaleas spray, Ventolin spray) and after 15 minutes repeating the spirometry test (overall, spirometry with bronchodilation test, about 45 minutes). Said tests enable to evaluate the conditions of the lungs and to put in evidence diseases such as COPD (chronic obstructive pulmonary disease, commonly known as “smoker’s chronic bronchitis”) and asthma.

The ideal would be to perform a global spirometry, which enables measuring pulmonary volumes, too; but said test requires a plethysmographic booth which is difficultly seen in outpatient clinics outside of hospitals, or, in alternative, a spirometer functioning by helium dilution. Measuring of pulmonary volumes and the bronchodilation test might require 60 minutes.

2. Chest X-ray PALL (in two projections, posterior-anterior and left lateral )in order to have a first image of the lungs. An easy test to perform but fundamental as the first step of the procedure.

3. Another test of doubtless utility and great public interest is Polysomnography, which enables to detect the presence of nocturnal apneas and diagnose an OSAS (Obstructive Sleep Apnea Syndrome). For its medical implications (for example, nocturnal apneas increase the risk of heart attacks and ictus), social implications (a patient who does not correct his apneas will not have his driving license renewed), and economic implications, said test and said pathology represent a topic of great interest in the medical field. Apneas can be corrected by using mechanic ventilators (the so-called CPAP)

## **Intervention and rehabilitation**

Once the diagnosis is clear, a therapeutic plan is outlined, which may consist of:

- Periodical monitoring.
- Specific interventions to improve breathing. These may even be surgical.
- Respiratory rehabilitation: this is conducted in collaboration with physiotherapy in order to improve and introduce specific techniques to improve breathing and blood oxygenation.

## **Periodical monitoring**

This may be performed at the patient's home. The patient is instructed on the use of various devices and the modalities of daily measuring. The data are transmitted to the person in charge of the procedure, who is warned when the values are out of scale. According to a schedule (usually twice a week), a monitoring video-consultation is fixed with the single doctor, and in case of need the patient is invited to come to Blue Medical Center.



## Experience



**Blue Medical Center** is accredited by the Veneto Region to supply medical services also on behalf of the Regional Health Authority. The procedure towards Institutional Certification, started in 2008 and completed in 2010, ensures that all the specialties provided within the Center comply with Regional requirements from a structural, technological and organizational point of view.

In addition, over these years **Blue Medical Center's Management** has developed a system of managing clinical risks aimed at patient safety by constantly evaluating and keeping under control potential adverse events.

## Expertise



**The medical staff** who work at Blue Medical Center are selected from the best expertise on the territory, through a structured recruiting procedure and a series of interviews conducted by the Medical Management. Blue Medical Centre from its doctors requires professionalism, autonomous decision-making in their area of specialization and, lastly, ethical behavior which is always aimed at the well-being and health of the patients using our services.

For this reason, each professional has maximum decisional freedom and is authorized to evaluate the patient's health needs, to decide whether or not to prescribe exams and therapies and to refuse any treatment if they believe it is not suitable for the patient's health.



### COMFORT AND SERVICES OFFERED

If it is necessary to wait for the response to an exam or a visit, Patients accessing our Center can make use of a restricted waiting room provided with television, Wi-Fi internet, and a personal computer with dedicated access. The Center also has a bar/restaurant.



People accessing our medical services also have at their disposal a **Shuttle Service** for transportation from and to the Blue Medical Center directly from the Aviano USAF base. The service is activated on request when confirming a visit or exam reservation.



Blue Medical Center offers all its customers an English language mediation service with native English speaking professionals. In addition, all medical documentation is translated into English and validated by medical professionals.





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**Telemedicine Services 2020-2021**

***Connect your health***



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## Blue Medical Group



Blue Medical Center is structurally made up of modules, which can easily be reconfigured in their disposition and logistic in a very short time, in order to meet the needs of the various services, by transforming the rooms.

All the outpatient clinic rooms and the surgical block are connected through the internal network and centralized systems (heating and cooling).

The electro-medical equipment is periodically replaced in order to ensure that the medical staff has the best technologies available on the market. Each piece of equipment is tested and inserted, once it is functioning, in the maintenance schedule, run on information support, which enables a periodical checking of maintenance expiries.

The centralized information system is based on a server supported by periodical back-up and disaster recovery, in order to guarantee maximum data security, in accordance with GDPR 2016. In the first trimester of 2020 a new management “**MediStudio**” has been adopted, which enables a centralized management of all the clinical information that is generated in the Clinic. Said system is compliant with the new European norms GDPR2018UE2016/679 with management of consent signatures on a digital signature WACOM Tablet and subsequent digital storing.

The Web module, furthermore, allows booking and on-line payments and the management of Telemedicine information flows within the servers of Blue Medical Center Srl.

### CLINICA DEL PAZIENTE



The Specialist Telemedicine procedure enables the patient to book the visit either by directly contacting the center by phone or on line by means of a specific form.

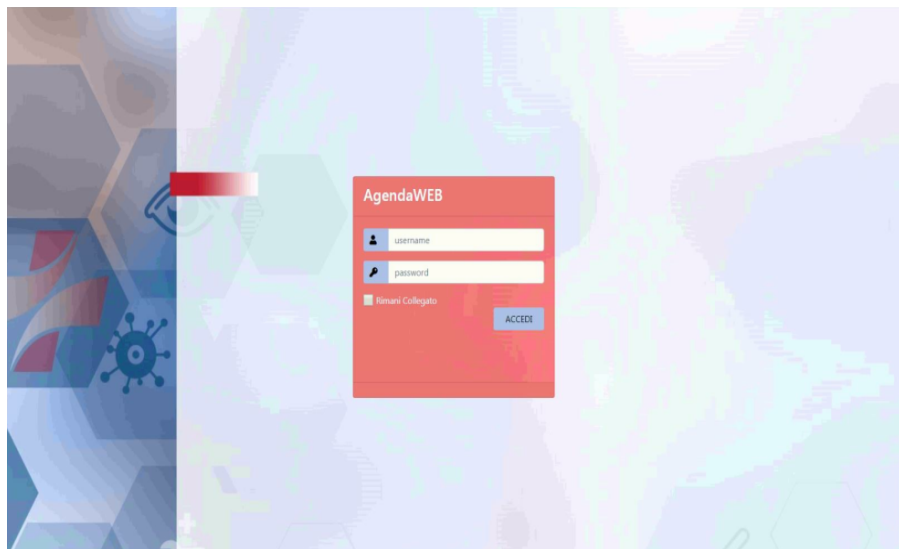
In the site you can find all the information necessary and the indications for accessing the various services.

During the medical service patient and doctor access a reserved area by means of a user name and password (see the image above). Visual contact occurs by webcam.

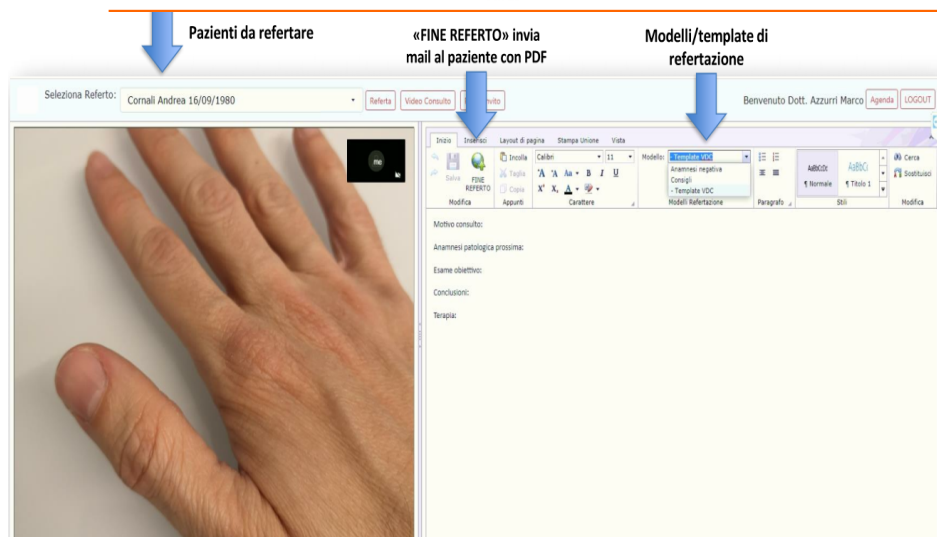
The doctor may request and obtain images through the acquisition system, or visualize on his screen clinical information which is supplied by the medical devices the patient is using.

At the end of the consultation the doctor writes a report which , digitally signed, may be downloaded from the reserved area or be sent to the patient by email. All the clinical information, including the report in a non-modifiable copy, is stored within the servers of Blue Medical Center Srl for an unlimited period of time.

*In the scope of the model reported in the National Guidelines for Telemedicine, Blue Medical Center Srl may be considered both a Service Center and a Provider Center, and it can provide all the services shown in the following chart (Ministry for Health, Telemedicine guidelines year 2014).*







The Telemedicine service in Blue Medical Center Srl may be applied:

**to secondary prevention** dedicated to categories of people already classified at risk or already affected by diseases (for example diabetes or cardiovascular diseases), who, even though leading a normal life, must be subject to continuous monitoring of certain vital parameters, such as, for example, blood glucose for a diabetic patient, with the aim of reducing the risk of complications.

**to diagnosis**, with the aim of moving the diagnostic information instead of moving the patient. A complete diagnostic procedure is not easily feasible by using exclusively Telemedicine instruments, but Telemedicine may be a completion or allow in-depth analyses useful for the process of diagnosis and treatment; for example, the possibility of using diagnostic tests reported by a specialist in the general practitioner's office, at the chemist's, or at the patient's home.

**to therapy** by means of therapeutic choices and evaluations of the prognosis regarding patients for whom the diagnosis is clear.

**to rehabilitation** by means of services provided at home or in other health care facilities to patients who have been recommended with rehabilitation, such as fragile patients, children, disabled people, chronic patients, the elderly.

**to monitoring** of vital parameters, defining the exchange of data (vital parameters) between a patient and a provider for interpreting the data.



The services offered by the Specialist Telemedicine system are provided in accordance with the guidelines and the clinical appropriateness documents for each specialty. Regarding each accredited service, appropriateness in the use of the instrument at distance has been evaluated.

Following is a chart with all the services and relative evaluations according to the following items.

**Feasible:** a service that can be totally provided in telemedicine

**Feasible using specific devices:** the service can be provided only through a medical device in use by the patient.

**Feasible in particular cases:** the service can be provided in Telemedicine only in specific cases evaluated by the doctor.

### Type of service

#### Evaluation

Cardiological evaluation(other services)	Feasible using specific devices
Electrocardiogram	Feasible using specific devices
A cardiologic follow-up evaluation	Feasible
Dynamic electrocardiogram (HOLTER)	Feasible using specific devices
First ophthalmology evaluations	Feasible in particular cases
Ophthalmology follow-up evaluations	Feasible in particular cases
Orthopedic evaluations (other services)	Feasible
Orthopedic follow-up evaluations	Feasible
Gynecological and obstetrical evaluation	Feasible in particular cases
Follow-up gynecological and obstetrical	Feasible in particular cases
Follow-up endocrinology evaluation	Feasible
Endocrinology evaluation	Feasible
Follow-up urological evaluation	Feasible

Urological evaluation

Feasible in particular cases

It is necessary to specify that new services feasible in Telemedicine may be activated (e.g. respiratory evaluation during sleep by means of polysomnography, ENT evaluation, psychological and psychiatric evaluation and support, etc.).





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