



**Nombre del alumno: Yoana Itzel Gutiérrez Álvarez**

**Nombre del profesor: Jezabel Ivonne Silvestre Montejo**

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# Medical instruments



A hospital has different areas, each of which helps in the treatment of diseases in different parts of the body, such as Gynecology, Obstetrics, Pediatrics, just to mention a few of them.

Each area uses different special instruments to perform its tasks, here you can see some of these tools and their uses that you can find in a hospital.

**Ecg** is an instrument used to monitor the heart.

**Microscope** is for examining tissues, samples, etc, very closely.

**Centrifuge** is for separating substances by spinning them.

**precision scal** is used to weigh substances in a laboratory.

**Exercise machine** is usually used for medical treatments to get strenght again after a injury.

Let´s talk about **Bone plate** which are used to fix bones when they are broken.

In Dermatology área, doctors use a **Dermabrader** to remove damaged skin.

When a person has kidney problems a **Dyalisis machine** helps to clean blood.

If you have problems with your nerves **Neurological pinwheel** tests for sensations in them.

In Pediatrics area **Pediatric spoon** is used to specially for children to grip.

**Scalpel** is mostly used by surgeons to perform operatios, it can cut your skin and is very dangerous if you play it.

When a radiologist needs to watch into your body, specially your bones he uses a **X- ray machine** to examine them.

Neurological pinwheel

Centrifuge

Bone plate

ECG

Scalpel

Pediatric spoon

Dermabrader

Dyalisis machine

Microscope

X- ray machine

Exercise machine

Scale

## **And now it's your turn, write about 5 instruments**

### **1.- Vital sign monitor**

It is a device that measures the vital signs of patients and provides relevant information to the doctor, through indicators that are defined on the monitor

### **2. Ventilator**

ts function is to help a patient breathe, for this, it has a system that moves air in and out of the lungs

### **3.-Sterilizers**

They are important to prevent the development and presence of microbes, bacteria, viruses, fungi and other contaminating agents.

### **4.- Defibrillators**

They are used to send electrical impulses to patients to restore heart function in cases such as arrhythmias, tachycardias, and others.

### **5.Electrosurgica**

It is used to cut, remove or coagulate soft tissue. Its basic operation is the transformation of electrical energy into heat