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#### Introduction

**Best Electro Surgical** family has manufactured high quality surgical, dental, manicure, and veterinary instruments to the world market for over a century. More than 30 years ago, **Best Electro Surgical** established its own sales and marketing facilities in the Pakistan. Through constant innovation, we continue to provide the highest quality instruments and unparalleled service to meet and exceed all of our customer's needs.

Our customer base spans across the Pakistan, as well as globally. Although we have an extensive customer base, we continue to treat each customer with individual attention. We are a smaller firm that deals direct with manufacturer and therefore can offer competitive pricing and take pride in giving a more personalized service. We view ourselves as an extension of your department and will go to great lengths to find the instruments you require. We will provide competitive pricing on any brand or manufacturer. We will do our best to work with your budget, and inventory any items upon request.

Among surgical, dental, manicure, and veterinary instruments, sell a variety of surgical, dental, manicure, and veterinary instruments here at **Best Electro Surgical**. We have handpicked some of the industry's top products designed to relieve pain, increase range of motion, and get people back on their feet as quick as possible. These products are used by physical therapists, occupational therapists, athletic trainers, chiropractors, and the average person daily all over the world.

We primarily distribute German manufactured, German stainless steel surgical, dental, manicure, and veterinary instruments. All instruments have a LIFETIME GUARANTEE on material workmanship.

Thanks and regards,



#### **Process of Instruments**

**Steel** the quality of steel is very important in the production of quality instruments. The best you select the best you produce. In order to ensure the finest of quality steel, we have imported or best quality local steel as required by valued customers.

**Forging** is a process of cutting shaped raw instruments with the help of dyes and hammers. Here, the skilled hands give life to the metal and give it the rudimentary shape that will go through series of complicated processes.

**Forging Inspection** at this stage, forged tools are checked to ensure no piece contains any cracks or is reshaped beyond acceptable limits. Checking the quality of raw instruments for: - a. Shape fault b. Broken

**Machining** in this process forging is cut or shaped by machines i.e. cutting sharp edges and raw material in the shape. Here instruments are given their shape through grinding and hammers. For this purpose, extremely skilled labor is required and this process is carried out by instrument specialists only.

**Milling** drilling of holes in the instruments where required for screws. Different kids of screwing machines are used and instruments are made pairs here. Instruments with even the slightest difference in whole positions will suffer otherwise.

**Inspection** at this stage, all the instruments is inspected not only for machining and milling, but for every process they've been through. It's the stage where only best instruments are selected and instruments with tiny holes and manufacturing faults are again sorted out.

**Filling** at this stage the steel is not too hard so filling is used to shape the instruments in the exact shape they are required to be. The workers match the shape exactly with the samples provided at this stage. So the instruments get most of their shapes at this stage.

**Filling Inspection** after filling the inspection is made and measurements and shapes are checked according to samples.

**Binding and Temper** at this step the instruments are bound in groups of 12 pieces. Then they put them in temper machine, which is filled with a particular material. Here instruments are tempered and its ensured that every instrument get equal heat and treatment so a consistent quality would achieve.

**Snuffing Fitting** for scissors and forceps they are in two pieces so they are joined in this process with screw. Forceps (Tweezers) are joined before and their joint is leveled with a machine by burning the raw material on the joint. At the same stage, instruments are filled to eliminate welding suspensions.

**Plant or Heat Treatment** in this process the instruments are dipped in a material by hanging for five minutes to harden the material.

**Polishing** instruments is polished at this stage. Till this point at manufacturing stage, all the necessary shaping is done. Polishing makes every millimeter of instrument clear and any instrument with hidden defects are revealed could be sorted out.



#### **Process of Instruments**

**Best Electro Surgical Inspection 2%** of each lot of instruments is checked by executives and then goes the further processing. In inspection they see each and every part and defective parts are marked with red marker and if rejected send to polishing again.

**Ultrasonic cleaning** in this process the instruments are dipped in two materials for cleaning the polish raw thing on it. One min. for first material and then for half min. for other material. Ultrasonic cleaning cleans any polishing material stuck and leaves the instrument crystal clear.

**Lubrication** all the instruments involving screws are lubricated at this step. Lubricating the instruments moveable portions facilitates the instrument movement.

**Tuck checking** In this process workers check the cuts and all other things just by viewing the instruments individually.

**Etching** putting each instrument on stamp pad and burning process to put stamp on each instrument. This stamping procedure is done through electronic etching machines that make the stamp reliable and even sustainable under high boiling temperatures when instruments are sterilized.

**Cleaning and Checking** instruments are cleaned and checked again one by one. Again it's the checking for operation, measurements, polish and usability.

**Best Electro Surgical Inspection 4** % of the instruments is inspection by SSE Directors. Samples for inspection are taken randomly and are observed to every bit of detail. Even the slightest difference from acceptable standards could result in rejection of whole lot.

**Packing** in boxes each contains 100 pieces. 10 Boxes in an each Carton. Here instruments are packed with respect to sizes and types. Instruments boxes are properly labeled and stored in proper storing environment.

**Labeling** is put in this process.

**Storage** by lot and order number



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## **Veterinary Instruments**Inst Castration Emasculators



BES-V-1001 With wooden handle 30 cm,11.8



**BES-V-1002** 23 cm,9,



BES-V-1003 Castrating forceps 35 cm,14,



Verboczy BES-V-1004 With clamping parts 27 cm,10.5



Haussmann BES-V-1005 Straight 27 cm,10 5/8,31 cm,12.5



Haussmann
BES-V-1006
Curved
19 cm,7 1/2,27 cm,10 5/8,



## Veterinary Instruments Hoof & Claw Instruments



BES-V-1101
Hoof knife, with especially thin-ground blade right & left hand 20 cm,8",



BES-V-1102
With wooden handle left & right side 19 cm,7 1/2",



BES-V-1103 With wooden handle 20 cm,8",



BES-V-1104 Stainless steel handle 20 cm,8,



Vienna pattern BES-V-1105 36 cm,14 1/8",



BES-V-1106 Hoof Testing Forceps 30 cm,113/4,



## Veterinary Instruments Restraining Equipment







**Strub BES-V-1201**30 cm,113/4,

Nose Ring
BES-V-1202
2" inside diameter, with safety screw
30 cm,113/4,

**Mouth Gags BES-V-1203** 101/2 cm,4 1/8,15 cm,6,



BES-V-1204 Encartement 7cm. 23/4,



**BES-V-1205** 181/2 cm,71/4,

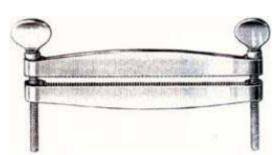


BES-V-1206 Forged steel 181/2 cm,71/4,



#### Veterinary Instruments Instruments for Dog Care







BES-V-1301
Ear clamps for Dog, straight of light metal 11 1/2 cm,4 1/2,15 1/2 cm,6 11/8,

BES-V-1302
Ear clamps for Dog, straight of light metal 15 1/2 cm,6 11/8,

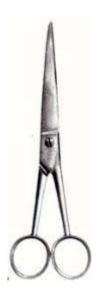
BES-V-1303 Stainless steel 17 cm,6 3/4,



BES-V-1304 Stainless steel 16 cm,6 1/4,



Stainless steel
BES-V-1305
Curved on flat scissors
17 cm,6 3/4,



Stainless steel
BES-V-1306
Curved on flat scissors
17 cm,6 3/4,



#### **Veterinary Instruments**Animal Scissors for Equips







Cattle-Clipper BES-V-1401 Narrow toothed 17 cm,6 3/4,

Cattle- and Dog Clipper BES-V-1402 Strong model, wide toothed 17 cm,6 3/4,

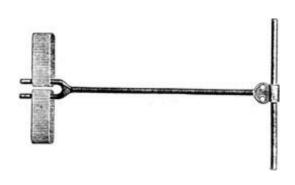
Doyen Clamp BES-V-1403 Stainless steel 24 cm,V /2,



Sheep Shear BES-V-1404 Stainless steel Large Size 14,



Hoof Shears BES-V-1405 Curved on flat scissors For Sheep,8,



Torsion fork
BES-V-1406
With Fixation bar stainless stee
For Sheep,8,



#### Veterinary Instruments Measuring Instruments



Boley Gauge BES-V-1501 Screw lock 10 cm,4",



Vernier Claiper BES-V-1502 11 1/2cm 4 1/2,



Veterinary Pal Caliper BES-V-1503 10 cm,4,



Lwanson Clipper
BES-V-1504
All usees, for metal- for wax
10 cm,4,



## Veterinary Instruments Dehorning Instruments



BES-V-1601 Caw Cutter, side action 60 cm,231/2,



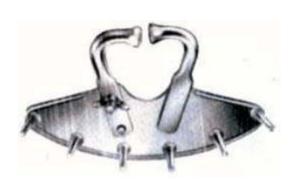
BES-V-1602
Barnes Dehorner (American Pattern)
60 cm,231/2,



**BES-V-1603**For claves age 3 - 6 months 60 cm,231/2,



Hoof- and Claw Cutter BES-V-1604 (our popular model) 41 cm,16,



Krause
BES-V-1605
Milk sucking preventer
41 cm,16,



Wide Toothed

BES-V-1606

Clipper with wooden handle
41 cm,16,



## Veterinary Instruments Self Retaining Retractors



Weitlaner BES-V-1701 Sharp/Blunt 13 cm,5,161/2 cm,61/2,



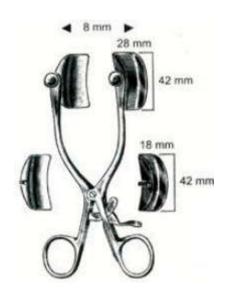
Weitlaner
BES-V-1702
Blunt
101/2 cm,4 1/8,



Adson BES-V-1703 Blunt 141/2,53/4,



Weitlaner BES-V-1704 Blunt 13 cm,5,161/2 cm,61/2,



Collin
BES-V-1705
With 2 Pair of blades
171/2 cm,7,



Weitlaner BES-V-1706 Blunt 20 cm,8,



#### Veterinary Instruments Tooth Instruments



BES-V-1801
Tooth forceps for whelps and other small animals, slightly bent stainless steel handle 20 cm,8,



Flohr
BES-V-1802
Root elevator, right stainless steel handle
20 cm,8,



Gunther
BES-V-1803
Tooth forceps for large animals
20 cm,8,



BES-V-1804
With interchange-able blade single piece 55 cm,22,

**Tooth Rasp** 



BES-V-1805
For lower jaws with interchangeable blade, rasp surface on one side and the file on the other side, Folding (two pieces) straight or bended

**Tooth Rasp** 



Scaler, hook shape BES-V-1806 55 cm,22,



## Veterinary Instruments Various Instruments



Hug BES-V-1901 Teat tumor extactot 15 cm,6,



Paimans BES-V-1902 Teat Dilator 13 cm,5,



Schecker BES-V-1903 Teat Dilator 11 cm,4 1/2,



Ullner BES-V-1904 Teat curette 17 cm,6 3/4,



Teat slitter BES-V-1905 French pattern 10 cm,4,



Teat Dilator with screw BES-V-1906
14 1/2 cm,5 3/4,



# Veterinary Instruments Various Instruments

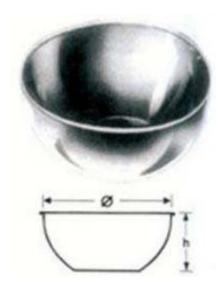


Hug Teat Lancet BES-V-1907 15 1/2 cm,6 1/8,



# Veterinary Instruments Trays for Inst & Syringes





Steriler Drums BES-V-2001 3 1/2,

**Steriler Drums BES-V-2002**125X120mm,150X150mm,

High polished BES-V-2003 125X120mm,150X150mm,







Perforated trays BES-V-2004 18/8,505X305X60mm,

Trays BES-V-2005 7,

BES-V-2006 220X70mm,



# **Veterinary Instruments**Trays for Inst & Syringes



Glycerine Syringe BES-V-2007 With 3 rings, i cannula, 220X70mm,



Pomerory Ears Syring BES-V-2008 Chrome plated 220X70mm,



#### Veterinary Instruments Post Mortem



Virchow BES-V-2101 stainless handle 24 1/2cm,V /2,



Virchow BES-V-2102 Wooden handle 24cm,V /2",



Virchow BES-V-2103 Wooden handle 25 1/2cm,V /2",



BES-V-2104 staniless handle 28 cm,11",



Charriere
BES-V-2105
Adjutable, with 3 saw blades, 3, 5 and 7mm wide 2
28cm,11,



Satteriee BES-V-2106 31 cm, 12 1/4",



# Veterinary Instruments Post Mortem



Stille BES-V-2107 23 9",



Virchow BES-V-2108 stainless 22cm,8 3/4",



#### **Veterinary Instruments** Equestrians Equipment



BES-V-2201 22cm,8 3/4,

BES-V-2202 22cm,8 3/4,

BES-V-2203 22cm,8 3/4,



BES-V-2204 22cm,8 3/4,

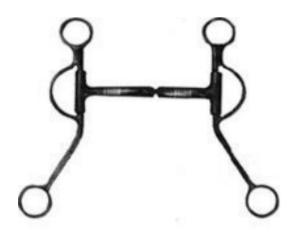
BES-V-2205 22cm,8 3/4,

BES-V-2206 22cm,8 3/4,



# Veterinary Instruments Equestrians Equipment





**BES-V-2207** 22cm,8 3/4,

BES-V-2208 22cm,8 3/4,





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