

Instruments & Equipment

TABLES

PREP AND TREATMENT TABLE

This table slopes back to the sink end and drains into a standard drain outlet.

A two piece removable grill fits onto the tub so the animal stays dry and clean when liquid is in abundance.

Tie down cleats are located around the outside of the perimeter

■ **Dimensions**

1670mm L x 580mm W x 900mm H

PROVET CODE: TABL P 11

WASH AND TREATMENT TABLE

All the advantages of the Prep and Treatment table with the added capabilities of the deep tub in which a patient washed or bathed.

A waste trap is now fitted as standard allowing you to collect all solid matter without getting your hands wet

■ Plumbing fixtures are an option

■ **Dimensions**

1670mm L x 580mm W x 900mm H

The deep end of the tub is 500mm deep, while the shallow end is similar to the Prep and treatment Table at 100mm deep

Tub sides are sloped and a platform sits on the bottom of the tub

Stainless Steel split grilles are standard

PROVET CODE: TABL P 6

Instruments & Equipment

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MOBILE PREP TABLE

Mobile Prep tables are shorter than the standard Prep and Treatment Tables, so they can be moved around the surgery when required.

- Has a split grille on top for easy lift out or partial lift out.
- The tub slopes 10.5cm to 15cm.
- Because this is a mobile table, plumbing must be wall mounted.
- **Dimensions:**
580mm W x 1200 L x 900 H



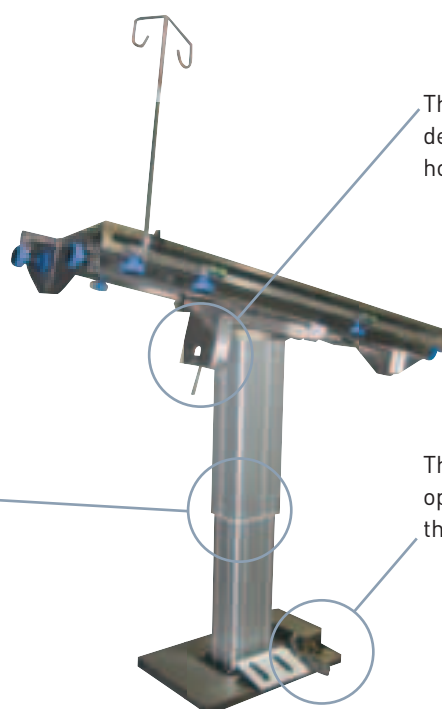
PROVET CODE: TABL P 4

ELECTRIC OPERATING TABLE

This new sleek, modern and innovative design incorporates the latest technology giving both durability and reliability.

- Can incorporate the flat top assembly or the versatile v top assembly.

Height adjusted from a low 750mm to an amazing 1250mm platform height



PROVET CODE: OPER T HV (V-TOP) OPER T HF (FLAT TOP)

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WALL MOUNTED STAINLESS STEEL EXAMINATION TABLES

These are the same size as the Standard Examination Table (1100mm x 600mm) and they are attached firmly to the wall.

- The attachments may be by bolts into brickwork or screws into studs. In the case of gyproc walls timber supports are glued and then screwed into the stud beams and the table attaches to these
- These tables are used in other parts of the hospital for many other purposes e.g. food preparation, pathology, surgical preps, recording tables etc



PROVET CODE: TABL CW01

BACK SAVER EXAMINATION TABLE

- Standard Examination top 110 x 600mm
- Comfortable working level for all of your needs
- Easily adjusted height to suit all patient sizes

Height adjustment from 700-1200mm high



PROVET CODE: TABL E 2

Instruments & Equipment

TABLES & PLUMBING SETS

EXAMINATION TABLES

A stable, robust, stainless steel table which is easy to clean. The rails welded below the table top allow for securing of patients while providing added stability to the table.

- Sound deadening material reduces noise and subsequently reduces animal fright. One leg has a height adjustment to maintain stability on uneven floors and all four legs are capped with non-scratch tips

- **Dimensions**
1100 x 600 x 860 high



PROVET CODE: TABL C1160 (STANDARD)

TREATMENT TABLE PLUMBING SET

- Faecal macerator
- Extra quick connect fitting for use with a dental machine
- Plug and waste outlet

A stainless steel mesh covered flexible, retractable high pressure hose with a food industry quality wash wand incorporating on/off controls on the wand hand piece

High quality lever style tap set

An accessory outlet with quick connect fitting for the faecal macerator supplied, or your dental machine



PROVET CODE: TABL W 3

Instruments & Equipment

CAGES

SUPERCAT CAGES

- Easy access for handling and cleaning
- Can be mounted on platforms with wheels
- **Dimensions**
1100mm H x 750mm W x 750mm D
- The mounting platform and in between platforms for adding extra levels are 85mm H

Two mezzanine levels – one is a mesh trampoline the other is a solid shelf



PROVET CODE: CAGE S C

DOUBLE HEIGHT SUPERCAT CAGES

- Each has two shelves; 1 solid shelf and 1 mesh trampoline
- Standard colour combination: Hawthorne green & cream
- Optional colour combination: Blue Weave & white
- **Dimensions** 1900mm high including platform x 750mm W x 750mm D



PROVET CODE: CAGE S C D

TRIPLE HEIGHT SUPERCAT CAGES

Triple Catshack are an attractive and economical option for cat hospitalisation. A single shack construction and powder-coated for hygiene and durability.

- A feature of this cage is a built in cat crush on all 3 levels where a false back can be pulled to the front of the cage.
- **Dimensions**
1910mm H x 750mm W x 650mm D

PROVET CODE: CAGE C ST

Instruments & Equipment

CAGES

FIBREGLASS CAGES

- Australian designed and manufactured
- Sanitary, easy to clean
- Smooth finish with radius corners
- All cages except medium have standard dividers
- Cages slope slightly to front for easy drainage
- Supplied assembled, ready to use
- All cages are 68cm deep; 75cm deep with waste trough
- 6 cage sizes available in 26 standard modules

Drains and troughs standard

No centre pillars, remove and insert divider while doors closed

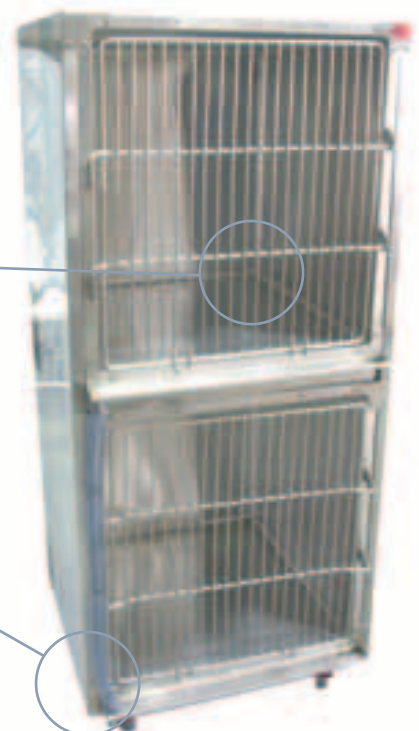


STAINLESS STEEL CAGES

- Australian designed and manufactured
- All marine grade 304 Stainless Steel
- Sanitary, easy to clean
- Smooth satin finish
- TIG pulse welded seams, rounded corners
- All cages except medium have standard dividers
- Stainless steel wheels
- No centre pillars, remove and insert dividers while doors closed
- Supplied assembled, ready to use
- All cages supplied with smooth end panels for visible areas
- All cages are 68cm deep; 75cm deep with waste trough
- 7 standard cage sizes available

Cages slope slightly to front for easy drainage

Drains and troughs standard, with built in slope



Instruments & Equipment

LASER SURGERY

Asuka Diode Laser DVL-15

What is the clinical advantage of diode laser?

Comparison with electrocautery.

There are some rather large differences between laser and electrocautery. One of the largest differences is impact to living bodies. In the electrocautery, a body gets shocked significantly at a touch of a monopolar even with the low level of output. In the laser light, the impact is small enough so that it is tolerable without anesthesia when the output level is low. Postoperative pain of laser surgery is smaller than that of electrocautery.

The next point is hemostasis. In the case of electrocautery, sometimes bleeding is found as the blood pressure increase after coming out from anesthesia, though skin suture was performed after confirming the stop of bleeding. On the other hand, bleeding is hardly found when a laser is used. Coagulation surface by laser light is tightly-bounded, compared with a brittle surface produced by electrocautery.

Also, there is difference in cure period of a cut. For example, when electrocautery is used for conization

of the cervix in human gynecology, large amounts of serous fluid and vaginal discharge is observed for a long time. When the laser is used, serous fluid and vaginal discharge are relatively few and it takes shorter time to end them. Pain is also less.

Besides, heat invasion also varies. In animal bodies, when electrocautery is used, heat coagulation is produced quickly and largely since they conduct electricity well. However, heat coagulation which formed by laser with contact approach is smaller; the coagulation layer at the incision site is approx. 0.5mm. Tensioning is needed when the incision by laser beam is performed. There is no risk of muscular contraction in laser surgery.

Comparison with CO2 laser.

The main difference is hemostasis effect. With CO2 lasers, it is possible to incise capillaries without bleeding, however, difficult to incise 1mm vessel without bleeding. According to the nature of CO2 laser, it tends to be absorbed by water and it is very difficult to stop bleeding by forming vessel coagulation if there is a large amount of bleeding. A diode laser can incise vessels of 1 or 2mm in diameter with few bleeding, and when use in combination with our Forceps-type Laser Dissector, it is possible to incise and seal one or more vessels at the same time without ligation.

There is difference between non-contact and contact approach. CO2 lasers require skills to focus the laser on a point since manipulating noncontact laser handpieces tends to wobble and animals' move with their respiration make it more difficult. You can use diode lasers with contact approach in the same way as steel scalpels.

CO2 laser system is equipped with articulated arm as CO2 laser light is unable to travel through optical fiber. For this reason, it cannot be used for endoscopic surgery. On the other hand, a diode laser is used for the endoscopic surgery since its laser light travels through silica fiber or glass fiber.

Besides, a diode laser can approach to the site where CO2 laser cannot reach so that it gives wide variations of operative procedures.



Instruments & Equipment

LASER SURGERY

Reaching Farther, Helping Pets with Advanced Technology.

Asuka Diode Laser model DVL-15 is light, space-saving system with the maximum output power of 15W. A nurse can carry it easily from operating theatre to treatment room. Its beautiful design will match the soft atmosphere of your clinic. It will become your partner to support your daily clinical work.

Features and Benefits

- Quick and easy operation.
- Portable.
- Output power with 15W.
- Retain two presets of parameter.
- Numerous applications with various accessories.
- Freely Manipulated fiber.
- On/Off Selectable aiming beam.



From the time it is turned on until the time it is turned off, all system functions are controlled by computer.

Output power and irradiation conditions, either continuous or pulsed, irradiation time settings are entered by lightly touching the virtual buttons displayed on the front panel.

The DVL-15 diode laser operates with a variety of accessories such as metal probes, laser dissectors, specialised fibers and more. These accessories have been developed after extensive research in the medical laser field. They enable you to now perform various surgeries and treatments, including those you previously could not attempt.

Examples of clinical applications with Accessories.

With Fiber Scalpel

(non-contact approach)

- Irradiation.
- Coagulation.
- Vaporization.

(Contact approach)

- Incision.
- Excision.
- Coagulation.
- Vaporization.

With Metal Probe Handpieces

- Incision.
- Excision.
- Vaporization.

With Forceps-type Laser Dissector

- Dissection.

With PLDD Fiber Kit

- Treatment of herniated disc.

With Laparoscopy Fiber Kit

- Laparoscopic surgery.

PROVET CODE: LASE D 01



GO

PROVET takes you to where you want to be...

SNOOZE!

We understand your business because we are owned by veterinarians.

Years of service and support to an ever-growing client base means we have identified best practice procedures and established industry leading benchmarks to ensure commercial success for today's practicing veterinarian.

Our Instruments and Equipment division supplies a full range of quality products to compliment your busy practice. We specialize in start-up practices ensuring a smooth transition. Our staff is trained to offer advice on all aspects of use and maintenance, repairs and evaluation of equipment and instruments. We also have an extensive range of hire equipment and if you're looking for something unusual we can find it or custom make it for you.

For more information on how we can take you to where you want to be... call (02) 4955 4488, send an email to ievms@provet.com.au or visit www.provet.com.au



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in Practice

