



The JBS – A System for Field Necropsy

A system for storing, transporting and setting-up
equipment for field necropsy

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The JBS (short for Jubb Bucket System) allows for effective and efficient **storage, transport** and **use** of field necropsy equipment and the **safe transport** of specimens. The JBS comprises **two 20 L Hi-line buckets** (with lids) that contain equipment for conducting necropsies in the field.

The JBS - A System for Field Necropsy



A **cutting board** fits into the recess of each bucket lid. One bucket is the ***container bucket***, the other is the ***cutting bucket***. The buckets may be used as **dissection tables** or **seats** when the cutting boards are fitted to the secured lids.



The ***container bucket*** (L) is intended to hold sample jars and field diagnostic equipment. A key feature is the use of a **bucket apron** to hold the diagnostic sampling equipment. The ***cutting bucket*** (R) is designed to hold the cutting equipment and **cleaning** and **disinfection** equipment and fluids.



The **26-pocket** bucket apron hangs on the rim of the bucket. The pockets, inside and outside the bucket, may be used to carry swabs, scalpels blades , needles, vacutainers, digital camera etc. Sample jars fit into the bottom of the container bucket.



The *cutting bucket* is intended to be filled with water and disinfectant. For safe and easy access, **knives** in a **scabbard**, **sharpening steel**, **scissors** and **tissue forceps** are hung from the outer sides of the *cutting bucket* using **removable hooks**.



A **brush** and **sample tray** attach to the *cutting bucket*.

A **plastic measuring jug** with a **hook handle** is included to hang on the bucket rim. The intended role of the jug is to prevent having to place soiled hands or equipment into the disinfectant fluid in the bucket for washing.

The measuring jug is used to scoop disinfectant fluid from the bucket. The jug can be held between the knees and squeezed to pour fluid on to hands or equipment for washing.

Alternatively, a hole may be made in the base of the jug allowing the disinfectant fluid to pour out like from a tap when the jug is hung on the outer side of the bucket by the hook handle.



The complete **21-item** JBS. It includes **knee pads, rib cutters, a hatchet, a small mesh hammer** and a **pig snare** (for repositioning the carcass or parts) and other things.

Note: The containers and contents of the bucket apron shown in the picture above are not included as part of the JBS as sold.

Contents of the 21-item JBS

1. Buckets – Hi-line 20L x 2 including lids; hook holes predrilled
2. Bucket apron- to fit Hi-line bucket, heavy duty washable polyester
3. Forceps, tissue, Bonney 18cm, 1x2 teeth
4. Hatchet, heavy duty, fibreglass handle
5. Hooks, packet of 6, for hanging equipment from cutting bucket
6. Knee pads, rubber, for comfort and biosecurity when kneeling
7. Knife, boning 15cm blade, Victorinox, microban handle
8. Knife, skinning 15cm blade Victorinox, microban handle
9. Measuring jug, 1L plastic with hook handle
10. Pig snare, for repositioning heavy carcasses
11. Rib cutters, powergeared, heavy duty
12. Safety glasses
13. Scabbard, standard double PVC, 22 cm
14. Scissors , Mayo straight 17cm
15. Screw driver, flat, 17cm for cleaning boot soles
16. Scrubbing brush, heavy duty nylon
17. Sharpening stone, combination, coarse/fine 20cm
18. Small sledge hammer, fibre glass handle
19. Steel, sharpening, round, medium grit 25cm
20. Sample holding tray
21. High density polyethylene cutting boards 10mm thick x 2, to fit lids





The JBS is **quickly** and **easily repacked**. Samples and equipment can be removed from the necropsy site **safely, securely** and **hygienically**.

Advantages

- Makes an ideal “go-kit” for rapid response teams.
- Suitable for long-term, secure-storage of equipment.
- Convenient for moving equipment between car pool vehicles.

- Quick and easy set-up in the field.
- Bucket apron puts sampling and diagnostic equipment within easy reach.
- Cutting bucket hook-system provides safe and hygienic access to knives, scissors, forceps and steels off the ground and carcass.

- Quick and easy pack up.
- Samples and equipment can be removed from necropsy site safely, securely and hygienically.
- Bucket apron allows for easy stock-take and replenishment of contents.

