



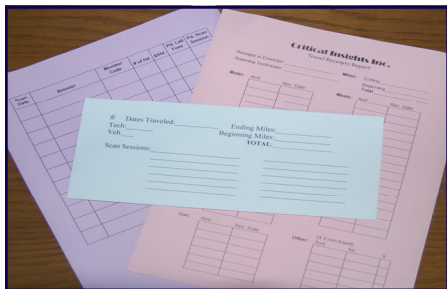
Invention Intervention

Hello from the staff at UltraInsights!

In the UltraInsights quarterly newsletter, "It Worked For Me" often features an invention that fellow scan technicians have created. After several issues, we thought it would be helpful to include a compilation of all past "It Worked For Me" creations. We hope these ideas will simplify your scanning sessions and travels, along with keeping your pocket book full!

As always we appreciate your business and support! Enjoy!

Organization



Inventor: Critical Insights, Diagonal, IA

Purpose: Provide organization for billing, record keeping, and tracking receipts when on the road scanning.

Description: The pink sheet lists travel dates, mileage, and expenses for a week. The technician records the info on the form and places the receipts in the corresponding envelope. The purple sheet lists the scan sessions for the week, including how many head and the amount billed to each customer. The forms can all be custom

formatted in Word or Excel to include column headings of your choosing. Even the envelope can be formatted to print over any portion, not just the address area. The envelopes, with receipts and forms, are stored by date in a storage container.

December 2008 Issue

Setting Up

Inventor: Craig Hays, Diagonal, IA

Purpose: Produce a practical table with optimum function during scanning.

Cost: ~\$100.00

Description: The hinges are welded and connected so that the table does not wobble under the weight, unlike the discount store tables. The sturdy wooden top is covered in a fiberglass resin which prevents the oil from soaking into the wood. The table top is also built at a slant toward the chute to prevent oil from running across the table and into the equipment. Though the weight of the table may be more than some technicians want to carry, its durability and sturdiness should last a lifetime!



March 2008 Issue

Setting Up - Continued



March 2010 Issue

Inventor: Will Larson, Diagonal, IA

Purpose: Keeping equipment clean and warm in the winter and during large scanning sessions.

Description: Two open-backed boxes house the ultrasound equipment to help keep it clean during scanning. The box on the left keeps the standoff pad and oil warm by holding a small heater which can be moved as needed. The box is also the base for the computer monitor, secured with a tarp strap.

The box on the right is open-backed and does not have a bottom. The front is made of plexi-glass with hinges at the top. The keyboard, clippers, and mouse rest on the top.

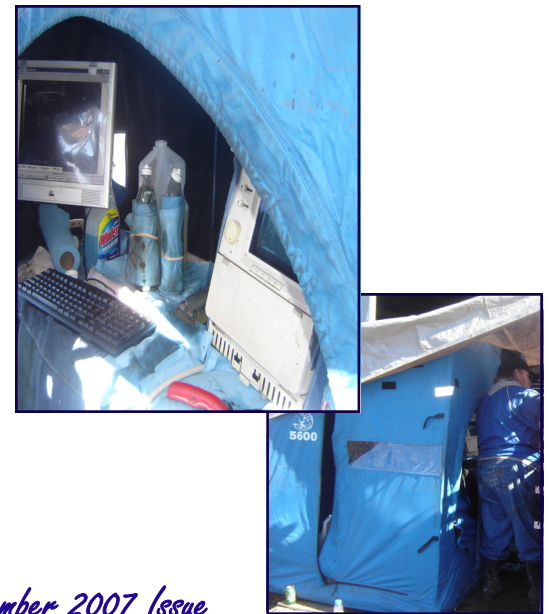
Inventor: Mike Stanek, Wisconsin

Purpose: Keeping equipment and technician warm during winter scanning.

Cost: ~\$500.00

Description: An ice fishing hut with doors on both ends, along with a half-moon window, is set up over the scanning table. The tent takes five minutes to set up and also has room for a person to run the computer and paperwork. Also the half-moon window provides a space to work from if scanning alone.

The plastic floor adds stability, but if it is really windy, Mike sets a jug of oil inside. The hut also makes it a little darker, providing better viewing of images while scanning. A small heater keeps the oil, equipment, and helper warm, and the enclosed unit keeps things clean.



December 2007 Issue



Inventor: Becky Hays, Diagonal, IA

Purpose: Provide elevation to the vertically challenged ultrasound technician.

Cost: ~\$2.00

Description: The base of this step is a pallet that is covered with a nailed-on piece of plywood. This makes it very sturdy for the person using it. The handle is braided twine attached to the frame to make the step portable.

June 2009 Issue

Gadgets & Such



Inventor: Craig Hays, Diagonal, IA

Purpose: Provide a safe and easily accessible location for clippers.

Cost: ~\$2.00

Description: A tile cap (white) was glued to about a one foot length of 6" PVC pipe (blue-green). Then, two hose clamps attach a 1/2" metal rod (formed to fit the table) to the container. A hole was drilled into the table for hanging the container. A bungee strap holds the clipper container to the table when in use and allows it to be removed for storage.

The clippers are placed, head down, into the container when not in use. Craig will often put paper towels or a cloth in the bottom for extra protection. This invention prevents clippers from sliding off and breaking a tooth, along with cutting an electrical cord in two.

March 2009 Issue

Inventor: Will Larson, Diagonal, IA

Purpose: Reduce wear on clipper and blower switches.

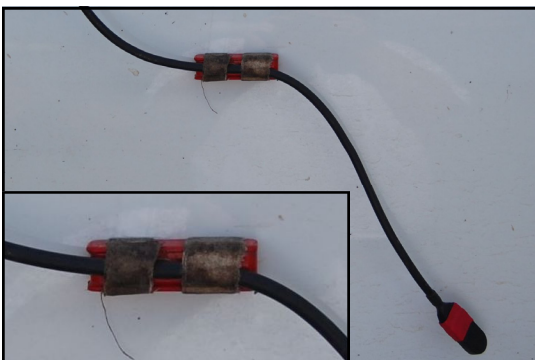
Cost: ~\$10.00 per cord

Description: Insert a switch into a shortened extension cord. The switch cord plugs into the electrical source at one end and the clippers or blowers at the other. Hang the cords from the chute to have the switch at the most comfortable level, turn on the clipper and blower motors, then start using the switch.

Suggestion: Use two colors of cords. Stay consistent with color arrangement to reduce confusion.



June 2007 Issue



Inventor: Craig Hays, Diagonal, IA

Purpose: Reduce wear on freeze switch cord.

Cost: ~\$1.00 per cord

Description: A magnet is taped to the freeze switch cord. The magnet can then be "stuck" on the chute at any location. Prior to using the magnet, Craig wrapped his freeze switch cord over the upper bar of the chute. The magnet saves the cord from kinking or being pinched, allows for shorter cord length, and can easily be moved or slid to exactly where you want it.

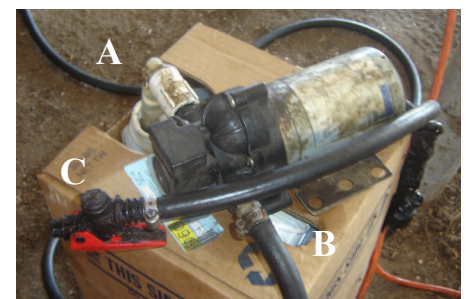
June 2008 Issue

Inventor: Dr. Paul Ritter, Oakley, KS

Purpose: Easily disperse oil.

Description: This motorized oil dispensing unit is comprised of a small 110V sprayer motor. An elbow joint (A) drops a hose into a large jug of oil. Then, on the end of a 20' radiator hose (B), a sprayer nozzle is attached (C).

Invention Tip: "20 ft of hose works well in a feedlot situation, but isn't necessary for most purebred scanning operations."



September 2007 Issue