

U.S. Patent No. 5,163,923 • Canadian Patent No. 2,119,376

Designed for large animals, the STAT Large Animal I.V. Set is compatible with International WIN, Ltd.'s patented hanger and swivel. The ten foot polyurethane coil length delivers 28 liters of fluid per hour by gravity and allows simultaneous administration of drugs, plasma, blood and electrolytes with a quick, easy set-up.

The following instructions detail the proper set-up procedure for the STAT IV1000 and assume that the GYRO Fluid Hanger has been installed. Carefully following the set-up procedure will maximize the effectiveness of your STAT IV1000, giving you the peace of mind of knowing your patient will be receiving uninterrupted fluid therapy.

## STEP ONE

The STAT IV1000 Large Animal I.V. System is designed to attach to 2 or more fluid containers. If only 2, 5 liter bags are hung, place one bag on a high hook of the GYRO Fluid Hanger. This offers the advantage of not having both bags empty simultaneously. Here, for illustration, the set up process begins with 2 fluid containers and is then expanded to four. If 3 or more bags are to be set up the STAT IV1000 I.V. Set should be connected to 2 fluid containers on the lower hooks.



## STEP TWO

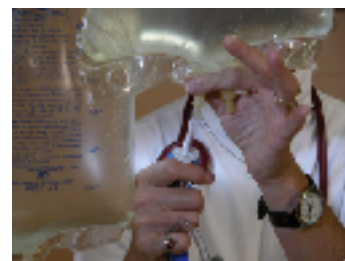
**IMPORTANT!**

Close the 2 blue on/off clamps on the inlet lines of the IV1000 I.V. Set before proceeding.



## STEP THREE

There are 2 piercing pins on the IV1000 I.V. Set which are inserted into an outlet port of 2 fluid containers. Remove the red protective cap from a piercing pin and the protective cap from a bag outlet. Insert the piercing pin into the bag outlet port with sufficient force to break the inner seal in the outlet port and seat the piercing pin into the bag.



## STEP FOUR

To further secure the piercing pins in the outlet ports pass the blue bag holders through the holes in the seam of the bag on either side of the outlet port.

Repeat, to attach the second bag to the IV1000 I.V. Set.

Check the security of both connections.

If using 5 Liter Fluid Bags, see additional information on page 3 to create the required holes.



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## STEP FIVE

Write the date and time on set-up and patient name on the patient label.



## STEP SIX

Prime the IV1000 I.V. Set by opening the blue on/off clamps. Once primed either close the white on/off clamp on the coil or close the screw flow control clamp.



## STEP SEVEN

Place the third and fourth fluid containers on the high hooks of the GYRO Fluid Hanger.



## STEP EIGHT

To interconnect the additional fluid containers a Transfer Set (TS2001) is used.

**IMPORTANT!**

First close the blue on/off clamp on the Transfer Set.



## STEP NINE

Insert the piercing pin into the outlet port on the fluid container.

Insert the other piercing pin on the Transfer Set into the second outlet port on one of the low fluid containers also connected to the IV1000.

Open the blue on/off clamp to initiate transfer of fluid.



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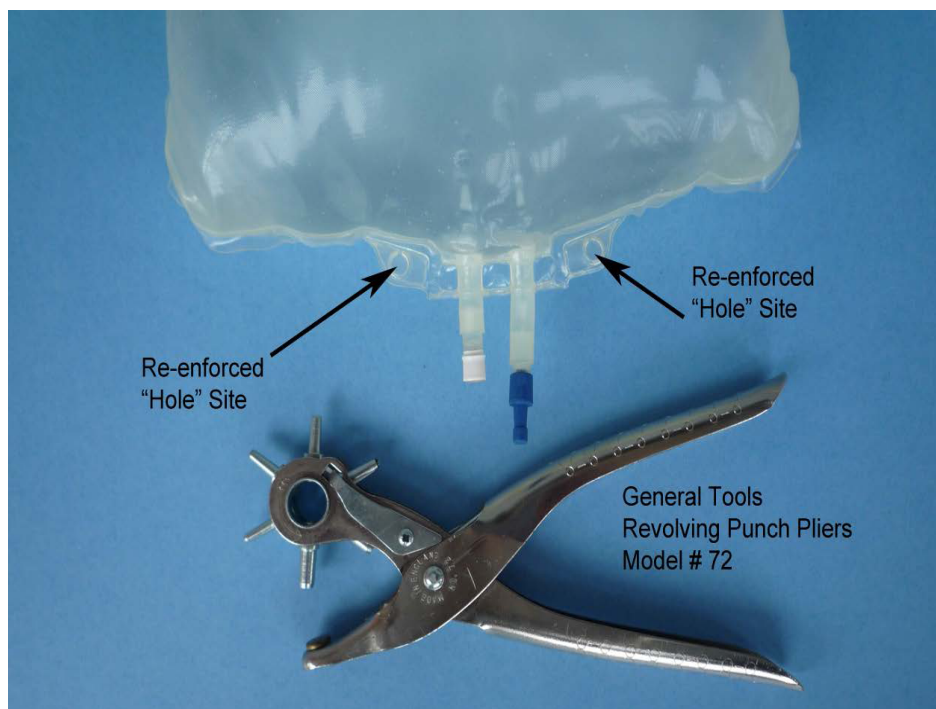
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## How to Punch Holes in 5 Liter Fluid Bags

The 2 round re-enforced “hole” sites, one on each side of the outlet ports, are not perforated as in the past where the Blue Spike Hangers on the International WIN, Ltd., STAT Large Animal I.V. Set (reorder No.: IV1000) used to be connected to the bags to prevent the bag spikes from being pulled out of the bags by the patient. There is an easy way to solve the problem and create the needed holes. It does add an extra, minor, quick step during set-up of the I.V. fluids and requires a one-time purchase costing no more than \$12.00.

Purchase General Tools, Revolving Punch Pliers, Model #72 at Home Depot (\$8.96) or at an Ace Hardware store (\$11.99) – See figure 1. Select the largest punch, position it within the round re-enforced “hole” sites adjacent to the outlet ports and punch holes through the plastic.

This method is much safer than trying to cut holes with a scalpel or knife or to forcefully punch a ball-point pen through the plastic. And, no, a typical hand-held paper hole punch doesn't work because it is not sharp enough to cut through the plastic.



**Figure 1 - 5 Liter Bag and Hole Punch to Connect Spike Hanger**



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