



**CACTUS**  
Children's ACuTe UltraSound

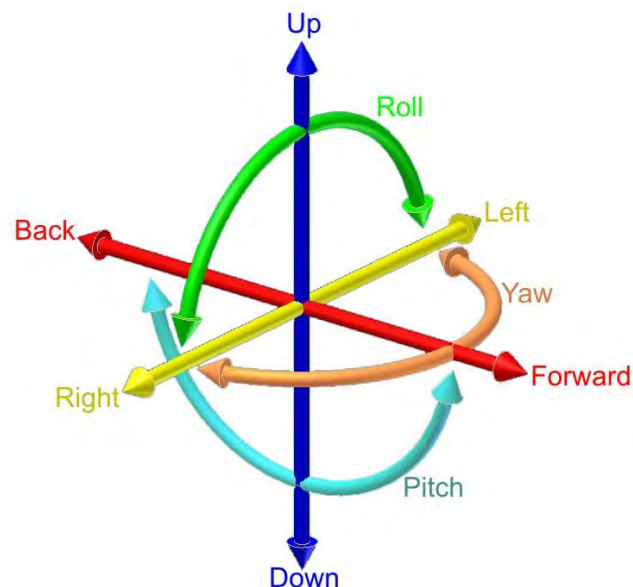
# Ultrasound & Vascular Access

The Six Axis approach ALWAYS works  
(if you do it right....!)

## Correct Six Axis Sequencing:

1. Find Yaw
2. Set Rotation
3. Choose Front/Back and Left Right
4. Set Pitch and Yaw
5. Go Depth!

Land that plane!



## Considerations:

- Vessel patency
- True or false flashbacks
- In plane/out of plane approach
- Vessel bounce
- Artery elimination scanning angle
- Trigonometrical vessel enlargement
- Transfixation or not?
- Always scan the tip
- Watch for vessel deformation
- Wire kinking