# How to harvest Hamstring Tendons? "The Safe Mode"

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#### The safe mode in 5 steps

- √The Wave
- √The Bubble
- √ The Right angle (or Hook)
- √The Expansions
- √The Stripper

#### Step 0: patient position

√ Tourniquet as high as possible, touch the crotch, knee at 90° or more





#### Step 1: The Wave

√Through the skin





## Step 1: The Wave

✓ Incision centered on the superior edge of this wave



# Step 1: The Wave

✓ Clean the fat with a sponge





✓ Superior edge of the Sartorius

#### Step 2: The Bubble

✓ Make a delicate puncture on the superior edge: you burst the bubble!



#### Step 2: The Bubble

✓ Grasp the inferior lip: it's the sartorius. Enlarge the puncture of the bubble with your scissors, 6 cm proximal, running on the superior edge of the sartorius



#### Step 2: The Bubble

√ The bubble is open. The vertical fibers are the MCL. The inferior lip is the superior edge of the sartorius. Soon the hamstrings will be seen on the deep aspect of the sartorius



#### Step 3: The right angle

√ Separate Sartorius and first hamstring (Gracilis)



✓ Catch the tendon with the right angle proximally

#### Back to the anatomy!



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