

**SPEAKER 1:** This is a 50-year-old lady who's got hemorrhoids. These are mostly external hemorrhoids. She's got a little bit of an internal component. She's had some bleeding, so I'm probably just going to do like a two quadrant hemorrhoidectomy.

I may excise an internal hemorrhoid in the third quadrant. We'll kind of see what happens as we go here. Most of our hemorrhoids are on the outside with a little bit on the inside, so we're going to take these off with the newer THUNDERBEAT device. Let's go ahead and get started.

We're going to start with the bigger hemorrhoid, which is kind of here toward the front. So I may use it on vibration for most of this outside part, and we use it to dissect the muscle off. And then we're just kind of working our way up toward the pedicle, dissecting a little bit of muscle off as we go.

Then we get to the pedicle, and I'll seal it first and then cut through it, which will make it nice and hemostatic. And again, she's got fairly small internal hemorrhoids. You can see there we've got the pedicle divided. We've taken off the external hemorrhoid.

So we're going to move to our other one, which again, is mostly an external hemorrhoid. There's a little bit of internal component. She's had some bleeding, so I'm going to take off the internal hemorrhoid as well. Slide back a little bit here.

And so I'm just kind of working my way up to the pedicle. We'll treat the pedicle. These are pretty small internal hemorrhoids, so there's not a lot to treat at the pedicle. It's mostly getting the external stuff off, external hemorrhoid off. Again, a pretty small incision. We've got the pedicle pretty well divided there at the top. And then we're going to come across and this one's mostly an internal hemorrhoid.

We'll take just a little bit of the external. This one we'll visualize a little bit better just because of the angle. So we'll start on the outside, use the vibration on the outside here.

And again, dissect the muscle off. Kind of work our way up toward the apex to the pedicle again. And then you'll seal a little bit toward the pedicle and then divide through.

It works very nice. It works very nice and quickly. I mean, this is a fairly small hemorrhoid, so clearly it works pretty well here, but I like this compared to the other vibration devices, harmonic devices. It's just a little quicker and I think it's a little bit more hemostatic, especially with the seal.

And so there again is the finished product. You can see the muscle and you can see the pedicle nice and dry. This is all completely dry, so I'm not even going to put any stitches in this. I don't think this needs any suturing. And so basically, you've got three quadrants removed here, here, here, and we're done.

So she's going to go home after hemorrhoidectomy. I'll give her pain medication. She'll get some stool softeners and maybe some laxatives, make sure her bowels are moving.

She'll use hot tub baths, maybe ice packs, maybe some over the counter antibiotic cream or something on the outside. She'll be pretty sore for a week or so. She'll get gradually better, and by two or three weeks, probably be back to normal activities, especially with these smaller hemorrhoids.