

# Vertical Chopping

EOS 2019

- Vertical chopping is **not** a synonym for quick chopping.
- Easily combine it with your stop and chop technique.

## Trade Secrets 1

- Customize your machine  
 footswitch  
 sounds  
 surgical parameters

## Footswitch

- Percentage of position 1,2,3

15  
40  
45

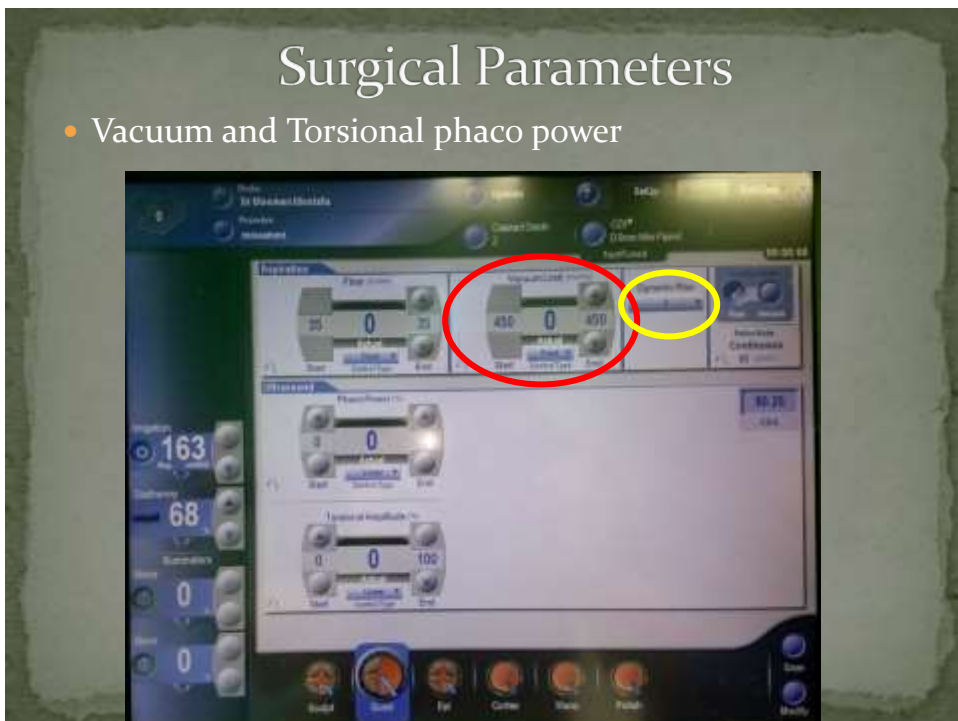
## Sounds

- Interchange between positions 2 and 3.



## Surgical Parameters

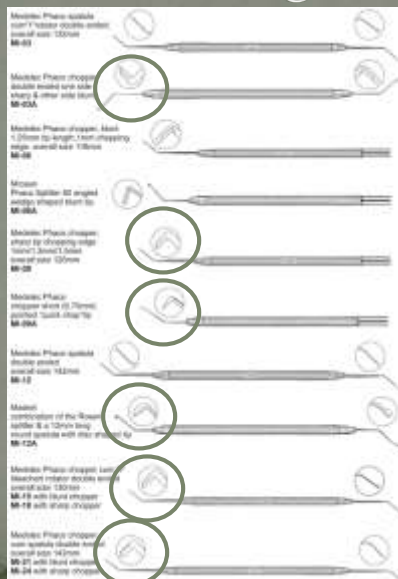
- Vacuum and Torsional phaco power



## Trade Secrets 2

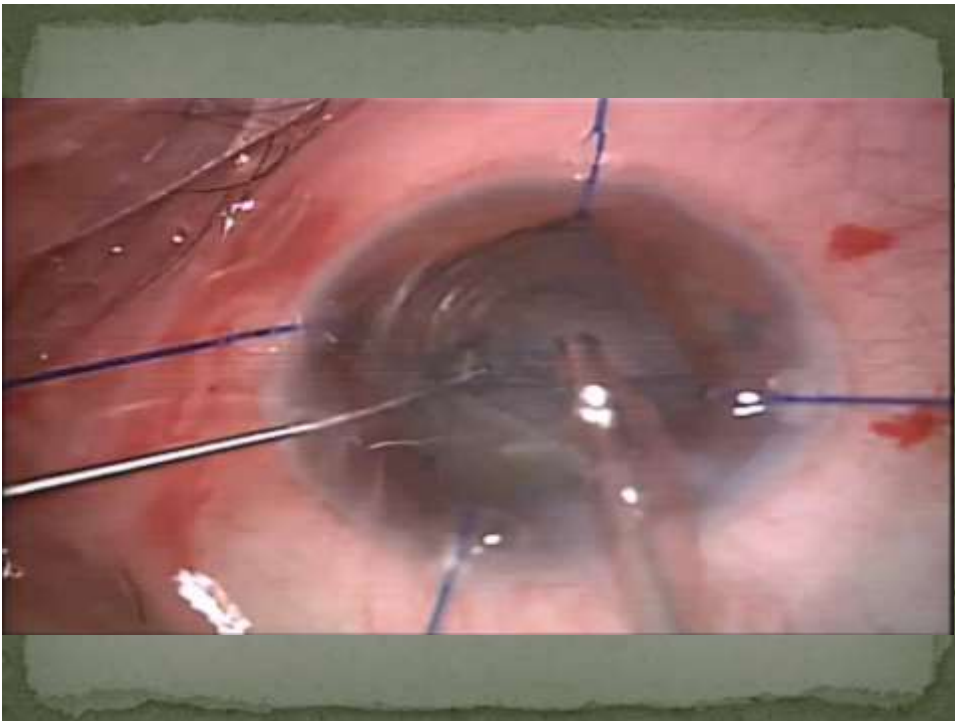
- Mechanics of the break
  - direction of forces: push by probe , pull by chopper
  - instruments

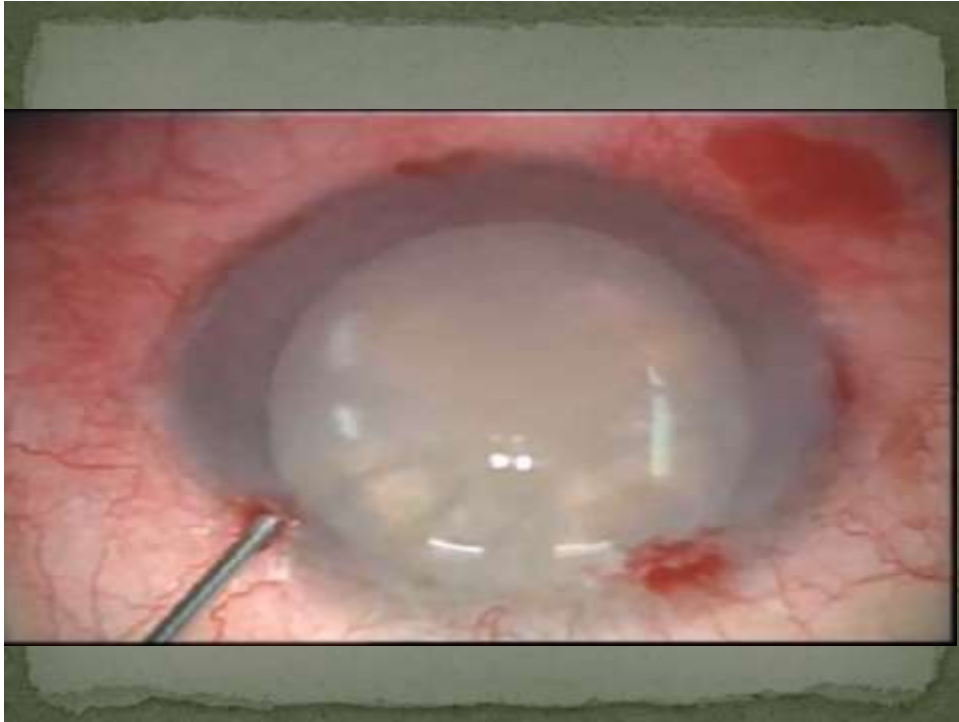
## Instruments according to hardness



## Trade Secrets 3

- Choose your case wisely  
hard but not rock hard  
friendly but not too soft





Quick vertical chop



## Before you go

- Customize your machine
- Use the correct instruments
- Direction of forces

Thank you