Step by Step Phlebectomy

I do not have any relevant financial relationships with any commercial interest

The Tool Box

Disposable tool box

Disposable tool box
Magnifying glasses +++

The surgical technique

Tumescent LA with exclusive bicarbonate +++

Mixture of:
- 150 mg lidocaine
- 75 μg epinephrine
- 500 cc isotonic bicarbonate (1.4%) ->
  - Limits the infiltration pain
  - Increases the efficacy of lidocaine +++

THE ANESTHESIA

① The tumescence infiltration

SURGICAL TECHNIQUE

② The incision

③ The catch of the vein
SURGICAL TECHNIQUE

④ The removal of the vein
• Pull out the vein by tangential traction -> gentle pull out
• Don’t leave a vein segment -> thrombosis - pigmentation

STEP BY STEP SUMMARY

① The anesthesia
• TLA with isotonic bicarbonate as unique solution for dilution
• Tangential infiltration from an area previously infiltrated
• Move needle forth & back

② The incision
• 18 G needle -> "perform the flap"

③ The catch of the vein
• Cut the perivenous fiber
• Push the hook below the vein

④ The removal of the vein
• Pull out the vein by tangential traction -> gentle pull out
• Don’t leave a vein segment -> thrombosis - pigmentation

Thank you for your attention