# Butcher's Broom

Latin Name: Ruscus aculeatus

### VENOUS Tone; VARICOS VEINS; HEMORRHOIDS

Use ROOTS collected in the fall

Native to Mediterranean Europe and Africa Hardy evergreen shrub found in Woods, Waste and Bushy places

#### HISTORY

- 1) Dioscorides DIURETIC; Kidney Stones; Laxative
- 2) Used for 2000 years in Europe: Laxative and Diuretic and abdominal complaints
  - Mature branches bundled together and used by butchers to sweep their blocks
- Nicholas Culpepper (1600s English Herbalist) has "a gallant cleansing and opening quality... effectual-in knitting and consolidating broken bones or parts out of joint"
- Commission E: Increase in Venous Tone; VENOUS INSUFFICIENCY; HEMORRHOID complaints of ITCHING and BURNING

## QUALITIES

- 1) BLOOD VESSELS
  - Helps body release Norepinephrine, which CONSTRICTS BLOOD VESSELS
  - DIURETIC; Kidney Stones; JAUNDICE; Improves PERIPHERAL CIRCULATION, also increases circulation to Brain, Legs and Arms
  - STUDY improvement in DIABETIC RETINOPATHY (includes edema and hemorrhage in retina area of the eye) (Ardchimowicz-Cyrylowska et al. 1996)
  - Strengthens blood vessel walls; Lowers CHOLESTEROL; Venous Fragility; HEMORRHOIDS; Heavy Legs; Varicose Veins; Useful to PG; those who stand a lot
  - One of Multiple STUDIES: In patients with venous or lymphatic insufficiency "acted as vasoconstrictor... providing relief from edema, pain, heaviness and itching" (Consoli 2003)
  - Lengthens BLOOD CLOTTING TIME (useful in post-op blood clot prevention); Used extensively in Europe – where "Blood clot occurrence in operating room is rare and unusual"; HELPS DISPEL blood clots

#### 2) OTHER

- ANTI-INFLAMMATORY and ANTI-Congestive; CHEST PHLEGM; Relieves DIFFICULT BREATHING; JAUNDICE
- Its essential oil is ANTIBACTERIAL

#### REMEDIES

- Young shoots eaten like Asparagus
- Powder

# Butcher's Broom References

#### Herb History and General Information

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Engels, Gayle, Butcher's Broom Monograph. *Herbalgram.* 2010; 85: 1-4 Grieve, M. *A Modern Herbal, Vol I & II.* New York and London: Hafner Publishing Co.; 1967. See excerpts at <u>www.botanical.com</u> accessed July 22, 2014

Felter, Harvey Wickes, M.D., and John Uri Lloyd, Phr. M., Ph.D., *King's American Dispensatory;* 1898. See excerpts at <u>http://www.henriettes-herb.com a</u>ccessed July 22, 2014

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Ritchason, Jack, N.D. *The Little Herb Encyclopedia*. Pleasant Grove, Utah: Woodland Health Books; 1995; pp 42-43

#### <u>Studies</u>

Archimowicz-Cyrylowska, B. et al. 1996. Clinical effect of buckwheat herb, ruscus extract and troxerutin on retinopathy and lipids in diabetic patients. *Phytother Res* 10(8): 659-662

Consoli 2003 at <u>www.pubmed.gov</u> accessed October 16, 2014. The vegetable extract of Ruscus aculeatus acted as vasoconstrictor in patients with functional disease linked to non-complicated venous or lymphatic insufficiency providing relieve from edema, pain, heaviness and itching [Article in Italian]

PubMed. Sixteen Articles and Studies on venous or lymph insufficiencies at <u>www.pubmed.gov</u> accessed October 16, 2014