



# Reimagining the Infant Spinal Tap Experience

WWW.SMOLTAP.COM



# Introducing SMöLTAP

SMöLTAP is an innovative positioning cradle that secures infants in a consistent position for a lumbar puncture/spinal tap.

## CURRENT PROBLEM

**> 25%**

of lumbar punctures are unsuccessful, often leading to hospitalization due to diagnostic ambiguity.

**30M** INFANTS

visit an emergency room a year in the US

**\$5K** AVG.COST

of hospitalization tied to spinal tap complications

**3.6M** BIRTHS

in the US each year

## THE SMöLTAP SOLUTION

By centering the tap procedure around the cradle positioning device, the process becomes more consistent and replicable. Further, the energy and focus of the team shift from physically positioning the infant to tap accuracy and infant comfort.



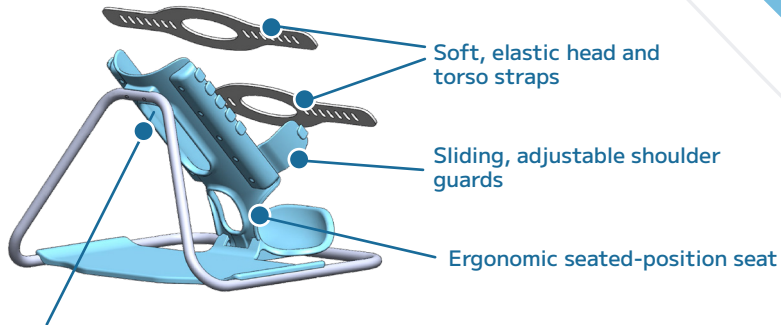
SMöLTAP's mission is to increase the likelihood of a successful first-time lumbar puncture while reducing stress and staffing needs.

“ Babies cried more when we took them out than when we put them in.”

Natasha Colliá, MD, PE

## THE SMÖLTAP CRADLE

- Fits infants height: 45cm to 57 cm
- May reduce the likelihood of unsuccessful taps
- 2-year useful life
- Single-use, disposable straps



Face opening: breathing and sucrose solution








## OUR "AHA MOMENT"

After an incredibly frustrating tap, an AHA! moment struck for Dr. Brian Alverson and Dr. Ravi D'Cruz. Brian, a nationally recognized hospitalist and Ravi, an architect-turned-doctor, teamed up with world class industrial designer, Dan Nelsen, to reimagine the infant spinal tap procedure - making it easier, repeatable and less stressful for all involved.

Various departments using SMöLTAP: ED/ER, PICU, NICU, Cancer Centers, IR, OR and Epilepsy Centers.

### CONTACT US

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### VISIT OUR WEBSITE



Cradle/Device: STCR1  
Strap 10-Pack: STSTR10



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