

# Introducing Calf35

**surepulse™**  
for Precision Milking

## The earlier and enduring history of milk harvesting

Calf: no stress, it's natural

Calf's action:

**35kPa vacuum**

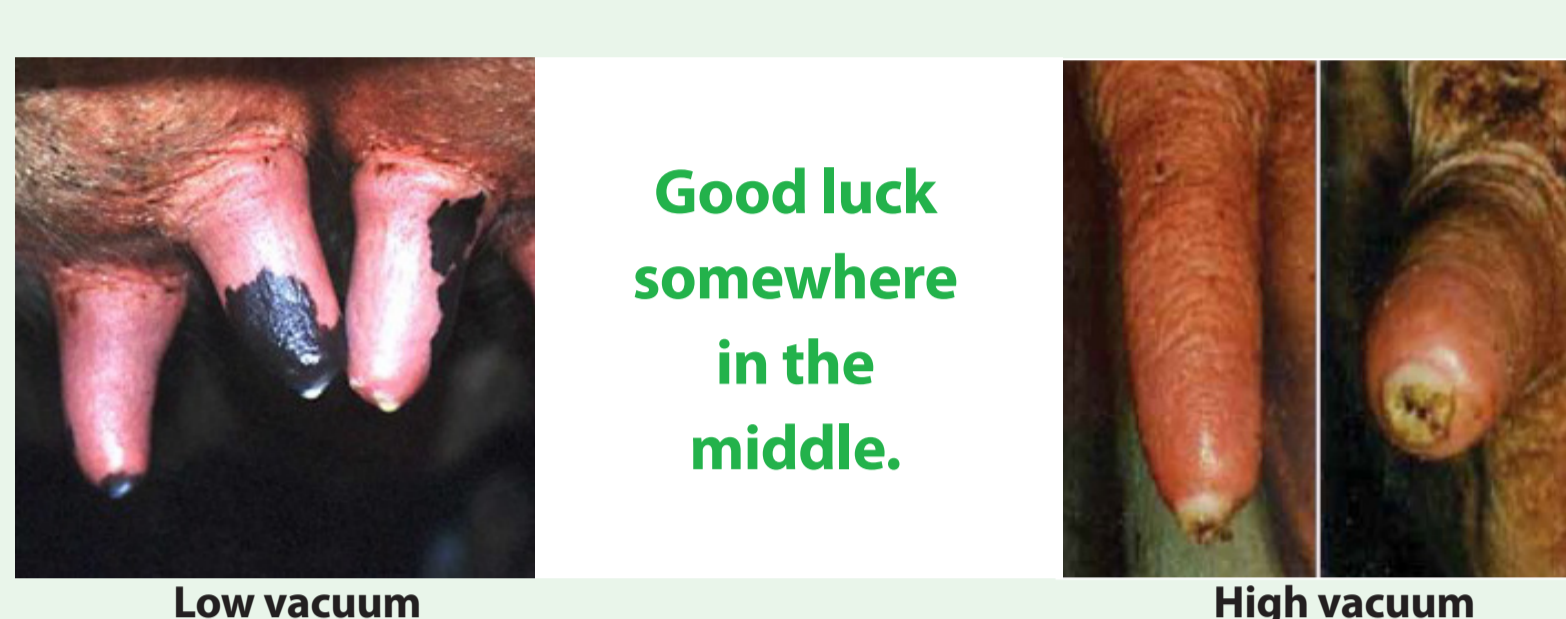
and

**36kPa positive pressure**



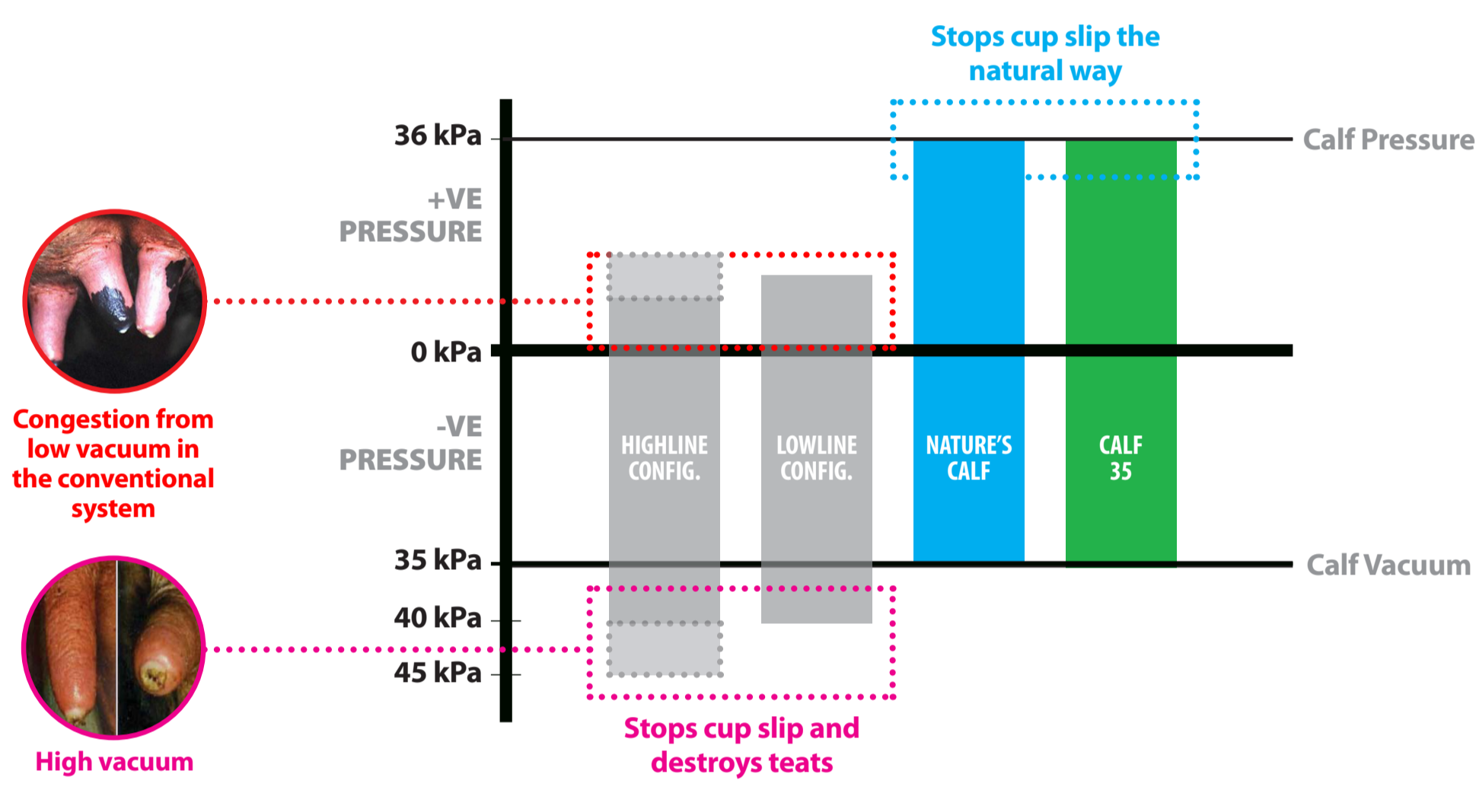
## The later day history

Machine milking at high vacuum levels for more than 80 years has delivered a **dichotomy of effects on teat ends.**



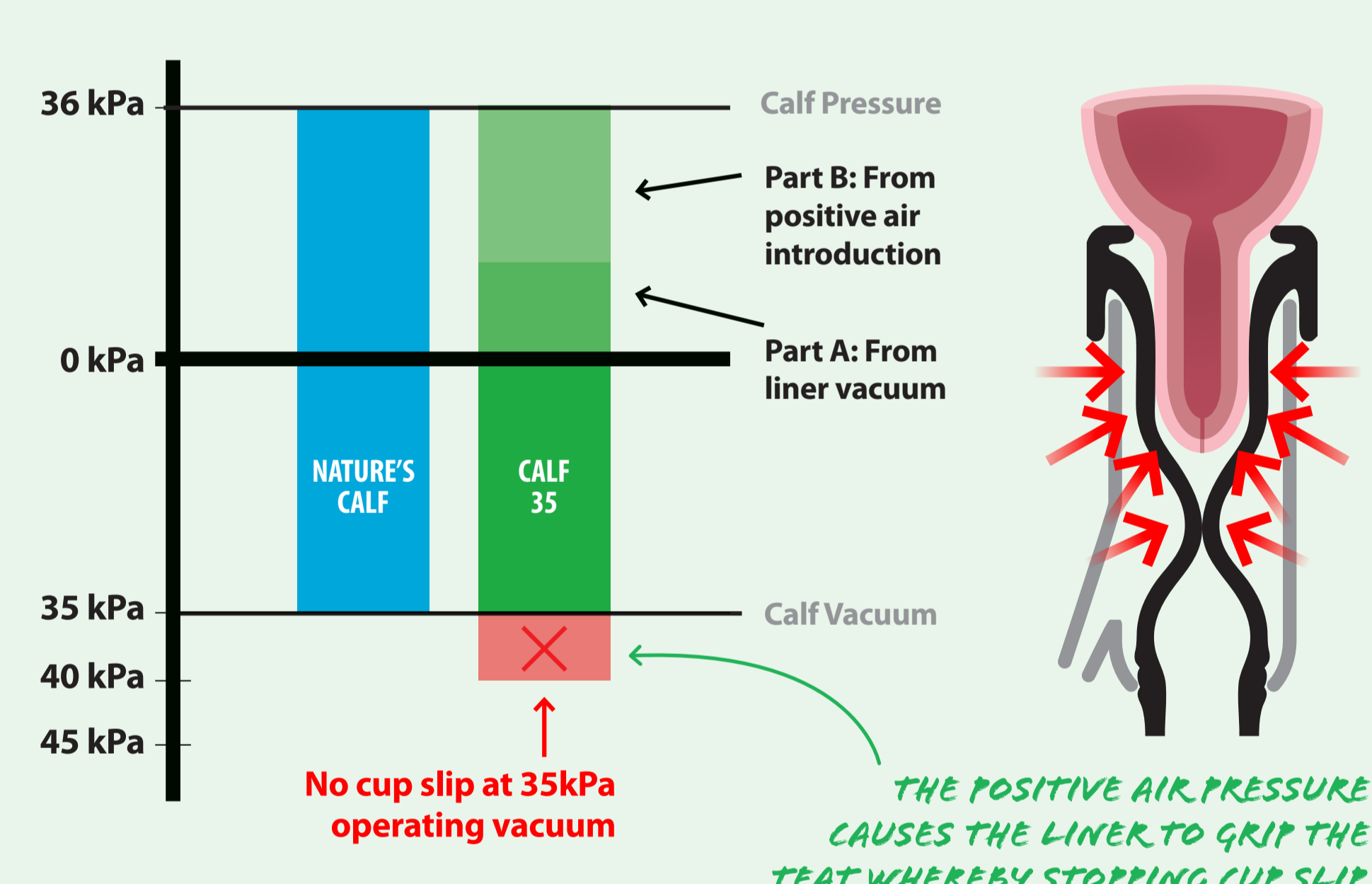
## Introducing Calf 35

Calf 35 follows the time-proven milking pressures of nature and follows those pressures of a calf, whereby a dual purpose milk line is not used to both extract milk and close the liner.



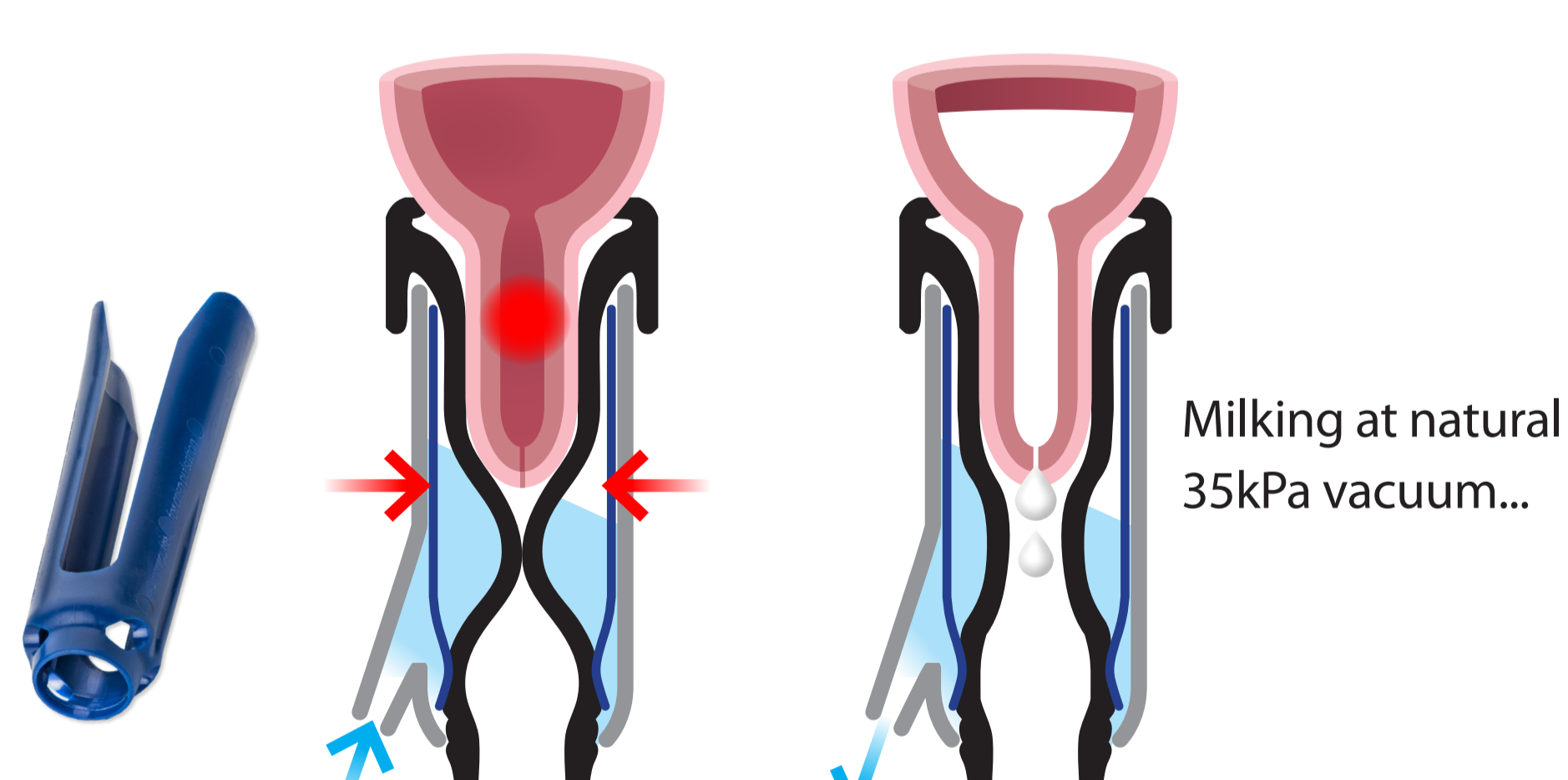
## What Calf 35 does

Calf 35 employs revolutionary technology, following pressure changes by the second and adds compensatory pressure into the pulsation chamber in order that the milking machine almost emulates a calf. The milk line now has one purpose: carrying away the milk at a lower vacuum, which is more in keeping with nature's vacuum of 35kPa.



## How it works

Controlled introduction of **positive air** to close the liner in all conditions and maintain a consistent pressure differential - just like a calf!



**Now Surepulse powered by Calf 35 delivers:**

- Fast milking
- Almost no cup slip milking at 35-36kPa vacuum
- Excellent teat health
- Significant financial savings in animal health
- Better animal longevity
- Permanently removing stress and creating a more pleasant environment for animals and people.

## Happiness and harmony

