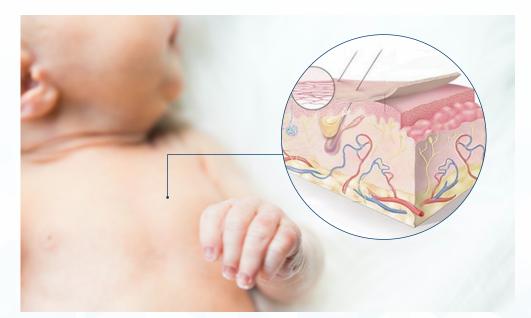


## BABY SKIN Is still DEVELOPING

## AT BIRTH, SKIN IS STRUCTURALLY AND FUNCTIONALLY IMMATURE COMPARED TO ADULT SKIN AND TAKES 2-4 YEARS TO FULLY DEVELOP.<sup>1</sup>



## NEONATES AND INFANTS ARE SUSCEPTIBLE TO SKIN BARRIER DISRUPTION<sup>1</sup>

- ~30% thinner stratum corneum (SC)<sup>1</sup>
- High trans-epidermal water loss (TEWL)<sup>1</sup>
- More fragile and prone to infections<sup>1</sup>
- Elevated pH<sup>1</sup>
- More susceptible to thermal damage<sup>1</sup>