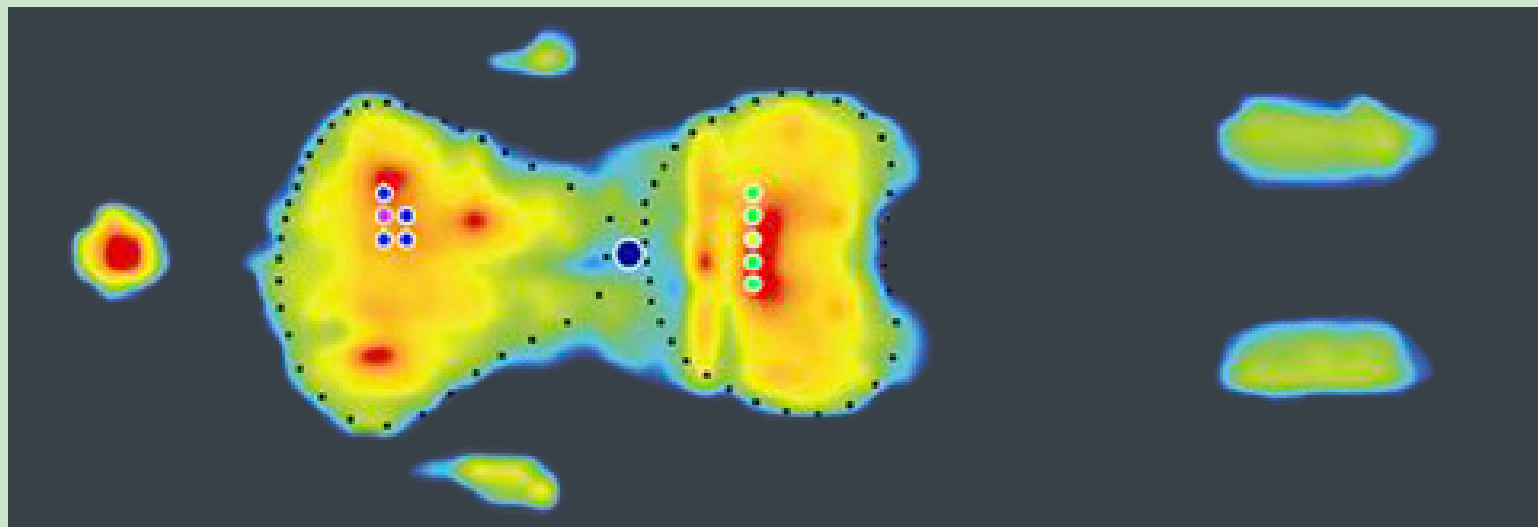


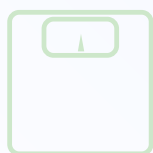


The Science of Mattress Fitting



Natural latex mattresses, memory foam mattresses, adjustable air mattresses and traditional innerspring beds and “hybrid” mattresses that combine both springs and specialty foams are all popular choices among sleepers who have a higher BMI. A firm mattress is recommended for support for sleepers with higher BMIs, but if a softer surface is preferable, simply add a topper to a firm mattress.”

Our novel algorithm incorporated within our body pressure mapping software collects measurement data from many points across the body and assimilates this data into a definitive figures of “goodness of fit” to present the optimal mattress type for a particular customer. Using a proxy for BMI (body mass index) we collect anthropometric data related to dimensional sizes of body regions, average pressure, maximum pressure and interface across many points of the surface pressure map. Our algorithm carefully assesses body type and entered weight to arrive at the optimal mattress.



To learn more about our technology and software please feel free to contact us at the email or phone below.



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