

NeutralPosture's claim to comfort

Independent Study

The Neutral Posture® Chair offers the most comfortable fit of any chair on the market. Other seats may look comfortable, but it is what is on the inside that counts.

Neutral Posture's customized, multi-density foam and contouring allow the person to sit in the chair instead of on the chair with less pressure and more comfort.

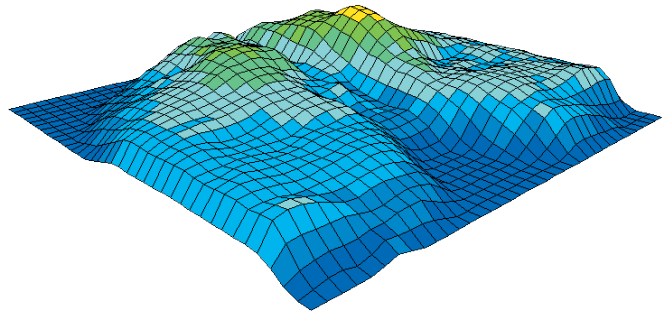
Enhanced with the advanced technology of our Cloud 9™ knitted material, the foam can fully conform to the shape of each individual. Woven fabrics, as well as mesh seats, can't deliver this type of conformance. As a result, they aren't as comfortable for long-term sitting.

An insightful and fascinating study has shown a significant reduction in seated pressure when using Neutral Posture® Chairs as compared with some of the most well known chairs on the market today!¹ These study results were also confirmed in the field under real world conditions with nearly identical results.²

For a copy of the full study, visit www.neutralposture.com/_site/research.php

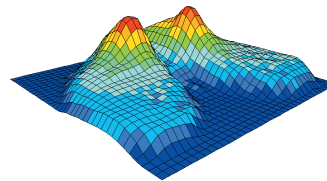
The Neutral Posture NPS8500 Chair

Peak Pressure 94
Mean Pressure 41.29



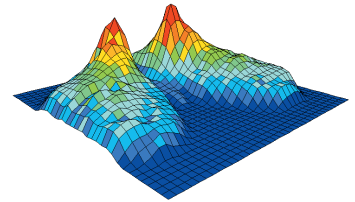
Teknion Amicus™

Peak Pressure 140
Mean Pressure 48.65



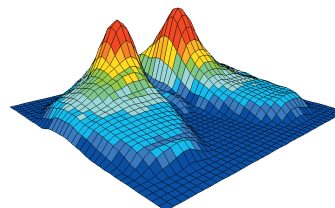
Haworth Accolade®

Peak Pressure 175
Mean Pressure 49.91



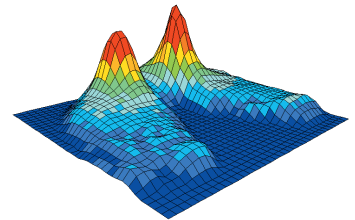
Steelcase Leap®

Peak Pressure 182
Mean Pressure 49.64



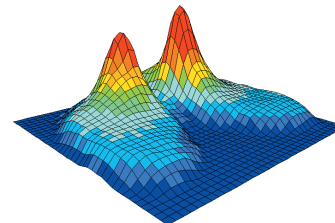
Herman Miller Aeron®

Peak Pressure 207
Mean Pressure 44.15



Knoll Bulldog®

Peak Pressure 219
Mean Pressure 49.42



*All pressures shown in mmHg. Other names mentioned herein are/or may be trademarks or trade names of their respective owners.

1. Vos, G.A., Congleton, J.J., Moore, S., Amendola, A., Ringer, L., Postural versus chair design impacts upon interface pressure. Applied Ergonomics Appl Ergon. 2006 Sep;37(5):619-28.

2. Craig, B. N., Joubert, B, and Fillyaw, J. "Analysis of Buttock-Thigh Pressure of Five High End Ergonomic Office Chairs: A Field Study". IIE Solutions Conference, May 2002.

Don't be fooled

Others claim their seats reduce seated pressures, but such claims should stand up to an unbiased and scientific test like pressure mapping.

The inverted 3D pressure maps clearly show the highest seated pressure is on the ischial tuberosities (i.e. sitting bones). The degree of pressure is indicated by the length of the peaks, showing the NP seat allows the user to sit more comfortably for a long period than other chairs.

What does all this mean to overall body support? If the seat isn't comfortable the user will necessarily shift or slump out of a proper seated posture for relief, which means the backrest, arms, and other support features can no longer deliver their intended support.

With this understanding of how and why the seat is the most important part of a quality ergonomic chair, it's easy to understand why NP Series models are registered as medical devices with the FDA*.

Review the results for yourself. The studies that were conducted by the Ergonomic Center at Texas A&M University¹ and Lamar University² on Buttock-Thigh Pressure Measurement prove that the NP[®] chairs "out sit" other chairs on the market.

As impressive as these results and images are, the best test is your personal sit-test, so talk to Neutral Posture or an authorized dealer to find out how you can begin enjoying the Neutral Posture difference, starting with the seat and completed with the wide array of standard ergonomic adjustments.

* FDA Registration #1644461

