

## DCS™ & DBF new seating technologies for comfort

### DCS™ TECHNOLOGY

Double Comfort Seating Technology



#### *Sigh-Producing Comfort*

Office Master's Double Comfort Seating™ (DCS) Technology is a unique layered system of self-conforming memory foam, combined with firmer Office Master high-resilience cushioning. Years of research and development have resulted in a seating experience that is at once soft and supportive, and truly beyond compare.

By combining German and Japanese process technologies and formulas for molding cushions, Office Master is able to create a medical-grade seat cushion that provides even more support than our standard high-resilience seat cushion. This additional support comes with the added benefit of a body-conforming seat which allows users to remain comfortably seated for longer periods of time.

The DCS™ Technology seat cushion has achieved excellent results when put through a series of 'seating durability' tests. The seat cushion will withstand the rigors of every day stress and wear while remaining comfortable and supportive.

### DISCOVERY BACK "FUSION"

Preventing Scapular Impedance

#### *Creating Freedom Of Motion*

Office Master has taken the concept of unrestricted scapular motion from the Discovery Back Series and 'fused' it with a standard backrest. The Discovery Back "Fusion" promotes a healthier seating posture and greater range of motion. This support to the user's spine also results in a more comfortable seating experience which can lead to increased productivity.

Discovery Back "Fusion" is created by inserting a wedge of our standard high-resilience foam where the spine interacts with the standard backrest. Memory foam is then layered over the entire backrest, including the Discovery Back "Fusion" insert. The overall "look" of the chair is maintained while ergonomic benefits are achieved.

### SCAPULAR IMPEDANCE

Restrictive Motion

#### *Defining Scapular Impedance*

According to the ergonomists and chiropractors with whom we have consulted, when people are seated in a chair with a full, 'normal' backrest, the body has a natural tendency to hunch forward. This predilection towards 'scrunching' is - with near uniform agreement - recognized as an unhealthy position for the human body to remain in, especially when seen in prolonged seating situations.

When reclining against a traditional backrest the shoulders are restricted from their full range of motion. This restriction of motion is referred to as scapular impedance, a condition that impedes the full range of motion and prevents beneficial stretching.

