What is an Oxygen Concentrator?

An oxygen Concentrator is a device used to provide oxygen therapy to a patient at substantially higher concentrations than available in ambient air. It is used as a safer and more convenient alternative to tanks of compressed oxygen.

Oxygen concentrators are a reliable source of supplemental oxygen. The air we breathe contains approximately 21% oxygen, 78% nitrogen, and 1% other gasses. In the oxygen concentrator, room air passes through a regenerative absorbent called a molecular sieve. The material separates the oxygen from the nitrogen and other gasses; the result is a constant supply of 90-95% concentrated high purity supplemental oxygen that is delivered to the patient. There is never a danger of depleting the oxygen in the room.

Your brain is the most oxygen dependent tissue of the body. Just a few seconds without it, and you’ll faint. By enhancing your oxygen supply for short periods of time, we greatly boost your brain’s vitality and the rebuilding of normal brain impulses.

What this means to you is a better functioning brain and nervous system. In essence, it helps you get better, faster! A Better Brain = A Better You!

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