



occasional well-to-do client. In 1976 there were only five studios in the U.S. that offered the program. Today, there are 160 certified centers. Yet Joan Breibart, president of Physicalmind Institute in Santa Fe, New Mexico, which trains Pilates instructors and serves as a clearinghouse for information and equipment for the technique, says it was not long ago that a herd of elephants could stampede through a studio and not trample anybody. "In the eighties it didn't matter if it took 10 years to train a teacher because everyone was taking aerobics from Jane Fonda," says Breibart.

## Seventy Years to an Overnight Sensation

Nothing could be further from Fonda than Pilates. It was created by Joseph Pilates, a German-born circus performer and gymnast whose childhood illnesses (asthma, rickets, and rheumatic fever) sparked a quest to overcome his physical limitations. During World War I, he began fitting hospital beds with springs and straps to help rehabilitate wounded soldiers. Pilates's motive was to devise a series of controlled movements that engage the mind and body in

developing strong, flexible muscles without building bulk. He designed 500 exercises that demand concentration and focus on developing abdomen strength and flexibility to ensure proper posture and to reduce the risk of injury. Pilates came to America after the war and opened an exercise studio in New York City in 1926. Shortly thereafter, famous dancers, including Martha Graham and George Balanchine, became devotees.

Pilates and its followers stand in stark contrast to the frenetic, gym-based fitness trends of late. The equipment itself stands apart from the metallic cyber-sweat contraptions that populate most health clubs.

Pilates consists of both floor work and machine exercises, but using machines is the way to do Pilates in its purest form. The most common machine is the Reformer, a wooden-framed gizmo with pulleys, cables, springs, adjustable bars, and a cushioned, floating carriage. (Other machines include the Cadillac and Barrel.) You secure yourself on or around a machine by adjusting a neck rest, shoulder block, foot stop, or belt. With the Reformer, a person's body weight is used for resistance as the arms or legs are stretched with slow, rhythmic movements. Muscles become taut and toned, not bulky and tight. Although

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you can do the floor exercises alone, you need an instructor to assist with the machines. And the better you do the exercises, the more challenging they become.

"It's the most efficient form of exercise because you are building strength and flexibility at the same time, as opposed to taking a strength-training class and a stretch class," says Breibart.

## Stand Tall and Breathe Right

Pilates bonds body and mind through two principal components: posture and breathing. By cen-

tering around the abdomen,
Pilates strengthens the muscles in the back, hips, and
stomach to support the spine. The
method works the deepest layer of
muscles (as opposed to the outer,

abdominal muscles (as opposed to the outer, more visible layer), which helps build a "girdle of strength" for the spine.

> "It lifts your belly and your back end while it tones and strengthens all your other muscles," says Lelie Hughes, a Pilates instructor in

> > Birmingham,
> > Alabama.
> > "But best of all,
> > it reminds the

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