

prefabricated plastic shells, with corrective forces using lateral pads and decreasing lumbar lordosis, and a thoracolumbosacral orthosis (TLSO), which is an underarm orthosis made of plastic that is custom molded to the body and then shaped to correct or hold the deformity (Fig. 29-20). The Milwaukee brace, which is an individually adapted brace that includes a neck ring, is rarely used in scoliosis but is sometimes used in the treatment of kyphosis. The Charleston nighttime bending brace is worn only when the child is in bed, because it prevents walking because of the severity of the trunk bend. Wearing the brace is challenging due to the child's age and preoccupation with body image and appearance. Bracing, although used as the gold standard treatment for moderate curves in a growing child, has not proved to be entirely effective in the treatment of idiopathic scoliosis.

