Abstract

This chapter discusses several topics. People with disabilities and the elderly often require assistance with feeding tasks and with personal hygiene tasks such as bathing, brushing teeth, using the restroom, combing hair, shaving, etc. The first part of this chapter is focused on feeding systems and it also discusses robotic arms attached to a more conventional wheelchair platform. The second part of this chapter discusses robotic nurses and other systems. Finally, the third part of this chapter addresses advanced robotic massage systems as prime examples of biomechatronics systems.

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