

Motor Function

Motor symptoms are common across different types of dementia. Evidence tells us that decreased hand motor function due to ageing is related to a reduced ability to perform daily activities and increased functional dependency. It is important to understand how these potentially disabling symptoms may impact people with dementia.

The Cambridge Simulation Gloves

simulate a reduction in the functional ability of the hands.

Plastic strips limit the strength and range of motion of the fingers and thumb.



Reduced sensitivity gloves

simulate reduced tactile feeling in your fingers, which is common to ageing & dementia

These tools do not convey what it is really like to live with these symptoms

Hack:

Tape your index finger to your thumb or wear a pair of gloves you have already

Try it out:

Try open a jar with any of these gloves or tape on your fingers?

Try using your mobile phone?



Relevance to dementia

Motor impairments may coincide with or come before any cognitive changes. Symptoms can include slowed movement, rigid muscles and walking difficulties, most of which tends to increase in frequency and severity over time. These symptoms can have a significant impact on quality of life and may interfere with activities of daily living, e.g., moving objects, getting dressed, writing, and eating.