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## Shower head programmable with an app

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**Title:**

Shower head programmable with an app

**Abstract:**

Disclosed is a showerhead with embedded electronic valve capable of controlling different output options based on input from a touch control on the shower or from a remote device. Connection from the remote device to the showerhead can be made via blue-tooth, wi-fi, or other wireless connectivity protocol.

**Invention:**

The problem being solved is making it easier for consumer to experience a therapeutic showering experience by allowing consumers. To achieve this consumers can use an app coupled to a digital shower head to allow to create custom showering experiences. Using the app consumers can program the shower head to change spray modes based on the times indicated in the app and even the water's intensity to provide a therapeutic shower without having to make any adjustments while in the shower.

The shower head would use a blue tooth connection to connect to the app and internal electronics to channel the water to the different spray options based on the consumers selections (either via manual controls or via the app program).

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Description

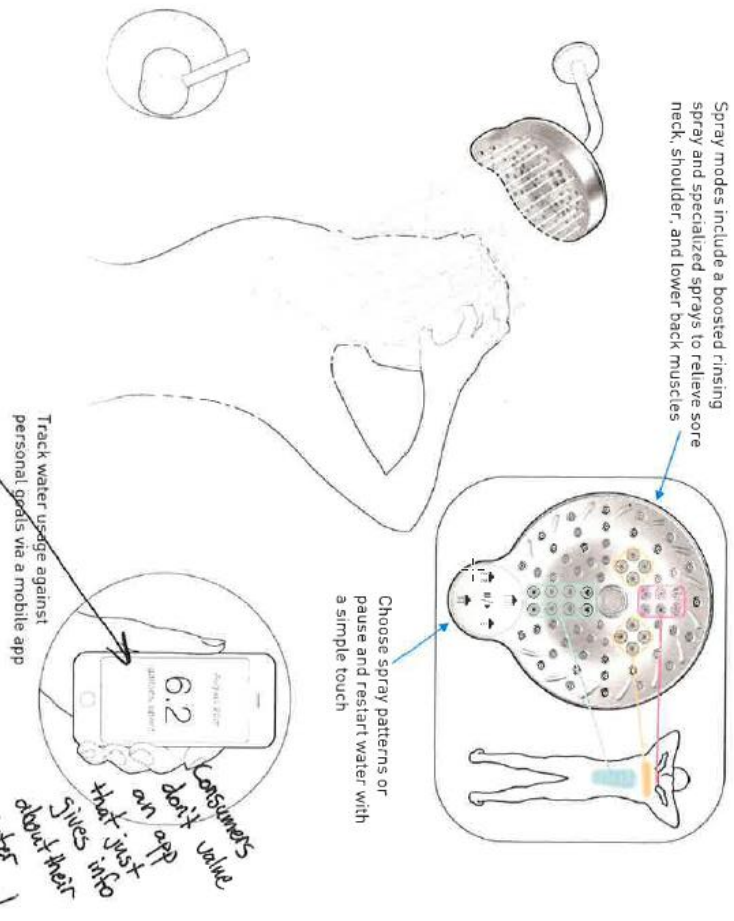
Adjusting the flow of water in my shower to deliver a great experience is a hassle. I fumble with turn-style spray faces or slippery dials to only find that the available spray modes don't provide a real benefit to me.

The new Rejuvenate Showerhead™ allows me to easily select from multiple spray modes that truly improve my physical and mental well-being.

Features

- 4 spray modes provide a better experience:
  - Drench: Full coverage for total warmth
  - Neck and Shoulder: Massaging spray relieves tension
  - Lower Back: Pulsating spray relieves soreness
  - Rinse: Boosted flow more quickly rinses hair
- Easy-to-reach buttons to switch spray patterns with a simple touch
- Water flow can be paused with a touch of a button to lather or shave
- I can track water usage against my personal water-savings goals using a mobile app linked to my showerhead

How It Works



*New App. idea.*  
 The app could be used to automatically change spray modes. People could program the shower using an app to cycle between modes to create a therapeutic showering experience.

*Consumers don't value an app that just gives info about their water usage!*