

Swim Safer!....

POOL WATER QUALITY PROCEDURES & High Intensity Ultra-Violet Light System

To ensure that we provide the safest and most comfortable experience in Pilgrim Cove Indoor Theme Pool and Jacuzzi, the John Carver Inn has state-of-the art filtration equipment and strict standards as outlined:

- Water is **tested manually four times per day** by a pool supervisor. The results are logged in the Pool Manager's office. The water is tested for chlorine and PH levels.
- We have a **computerized automatic feed system** for chlorine for the main pool and for the hot tub. These are Cat 5000 electronic feeders that **automatically adjust the supply of chlorine based on the condition of the water**. This system continually monitors the chlorine levels 24 hours per day and automatically makes any necessary adjustments.
- We have installed the latest in **UV (high intensity ultra violet light) technology** to ensure that our pool water is treated for all common organisms present in pool systems. In addition to the pool water being filtered through our filter system, the water then passes through the UV system which destroys over 60 waterborne pathogens, including algae, bacteria, mold spores, cysts and viruses. The highly concentrated electromagnetic energy destroys organic matter and eliminates the formation of dangerous chlorine by-products called chloramines that commonly lead to red, stinging eyes, skin irritations, asthma and allergies. This energy penetrates the cell walls of bacteria, viruses, algae, cysts and all pathogens. This system provides the highest level of sanitation and reduces the amount of chlorine needed to maintain water quality. Ultra-violet is considered the best available technology for swimming pool disinfection. This system is not required by the State of Massachusetts but has been installed voluntarily.

So swim (and breathe) easy knowing that our Pilgrim Cove Indoor Theme Pool and Spa offer the best quality of water to splash, swim, play, soak and relax in!

For more information on our Hanovia UV system, visit www.hanovia.com/applications/swimmingpools.aspx

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John Carver
Inn & Spa