



# OLYMPIA™ LVR



The OLYMPIA™ LVR  
Perfectly Level Ice - Every Time

# The OLYMPIA™ LVR Laser Leveling System



Now you can produce perfectly level ice every time you resurface and get dramatic energy savings with the OLYMPIA™ LVR laser leveling system.

The OLYMPIA™ LVR will:

- Dramatically reduce operating costs,
- Eliminate weekly maintenance shutdowns,
- Fight global warming by reducing energy usage,
- Reduce wear and tear on your OLYMPIA™ ice resurfer,
- Get longer blade life,
- Eliminate worry about operator error,
- Produce perfectly flat, level ice every time you resurface.

The OLYMPIA™ LVR laser leveling system, jointly developed by Latec Instruments and Resurface Corp is the latest in the on-going innovations in the OLYMPIA™ line of ice resurfacing equipment.

The OLYMPIA™ LVR literally takes all the guess work out of producing a perfectly level sheet of ice. The laser controlled ice leveling system provides an accurate reference point to within .05 mm. Data from the laser receptor combined with data from the ice surface sensor allows the OLYMPIA™ LVR system to adjust the blade on the OLYMPIA™ conditioner to cut, precisely, the amount of ice needed to return the ice to a perfectly level condition.

Your energy bill will be dramatically reduced because you can maintain the ice at a reduced thickness of between 25mm and 37mm (1 to 1 ½ inches) resulting in less load on your compressors, condenser and dehumidifier and less energy use.

Edging can be reduced to twice a week.

The normal resurfacing cut is a mere 0.5 mm resulting in a faster freeze during the resurfacing operation and producing a perfectly level, harder sheet of ice.



## WHAT OUR CUSTOMERS SAY ABOUT THE OLYMPIA LVR SYSTEM:

### **Luke Smith**

*Monkton, Ontario*

"It is a lot easier to do your flood because you are not worrying about taking your blade up and down to save the ice or shave a bit more off. It has taken the guess work out of keeping a level sheet of ice. You just get on and drive."

### **Justin Fidler**

*Tiltsburg Facilities Manager*

"The laser system on the OLYMPIA™ Millennium lived up to all our expectations, from an operational as well as a cost point of view. It delivered on the promise of perfectly level ice; it prevented ice build-up resulting in a return on investment within two years."

### **Dave Athill**

*Exeter Recreation and Facilities Administrator*

"It is easier to train new people to use the OLYMPIA™. The result is thinner ice, a quicker freeze and no build up in the corners. There is no pooling of water after a resurface."

### **Larry Meyer**

*Wingham Facilities Manager*

"The skaters love the hard, level ice surface. When it comes to training new drivers, having the laser system makes it a lot easier and quicker to get them up to speed and to ensure top quality ice after every flood. The laser equipped OLYMPIA™ with wash water is the best investment we have made in regards to ice making and maintenance."

### **Kevin Hill, R.R.F.A., C.I.T.**

*Napanee Director of Parks and Recreation*

"The laser system equipped OLYMPIA™ has advanced the ice resurfacing industry into a new era. It produces constantly top quality ice while saving us a lot of money. The appearance of the ice is the best ever with the paint lines showing through evenly and brightly. In three years we have never had a complaint about ice quality thanks to the OLYMPIA™ and its laser blade leveling system."



The OLYMPIA™ LVR produces perfectly level ice - every time and makes your operation greener by dramatically reducing energy and water usage.