

WHY: There has been a dramatic increase in overuse injuries in youth sports; however, physicians are identifying ways to prevent these injuries. In throwers, velocity comes from CORE strength and seamless transition of forces from the legs through trunk rotation, which puts less stress on the elbow and shoulder. Stabilization and stretching exercises are also key to prevent common throwing injuries. Injuries will still happen, but Coach Killian's program utilizes much of our current research in injury prevention to maximize your child's ability to stay healthy and perform to their highest potential.

Nathan A. Mall, MD, CIMEDirector, Cartilage Restoration Center of St. Louis Sports Medicine14825 N. Outer Forty Rd, Suite 200, Chesterfield, MO 63017 office: 314-336-2555info@nathanmallmd.com

In-season training using Trackman for pitch design, you must be signed up for 2-day

Monday Workouts / Recovery

Individualized throwing/recovery program Individualized training program Elite VELO Remote trainer w/7-day week workout <u>Marc Pro EMS (www.marcpro.com</u> Core & Joint Integrity ArmCare Fresh Exam Wednesday Workouts / Trackman Bullpen w/Pitch Design

Trackman <u>weekly</u> bullpen w/pitch design Monthly Video Analysis w/Pitch AI Driveline Pulse used during Bullpens to track elbow stress Starter/Reliever Specific training Post Throwing Recovery; Flossing, BFR

Marc Pro EMS (www.marcpro.com T25: Elbow Sleeve provided ArmCare Post Throwing Exam

Date

You can come anytime from 4:30-9p, workouts will take approximately 90 minutes and Trackman Bullpens will have a signup sheet so players are not just sitting around

COST: Monthly Service:

Parent/Guardian Permission Signature

S250 per Month ages 13 and up, \$165 thru ages 12, renewable monthly, via "The Yard" eSoft system

WHERE: The Yard, 2051 Trade Center Dr., Saint Peters, MO 63376Tel: 636-387-0901CALL: Call Mike Killian at 314-537-7738 for further info or email Mike at mikekillian@elitevelocity.com

Athlete's Name	Address		_City	State	Zip
Age Date of Birth	School Attending	Grade? <u>Contact Email Address</u>		<u>ct Email Address</u>	
Home Telephone	Day Telephone		Emergency Telephone		
	above named student to participate in t the 'The Yard and Elite VELO Sport's	1	0		0 0
	ed or any illness suffered by my child, a	· · · ·			0 0

Program' programs of 'School(s)', 'Session(s)' and/or 'Clinic(s)'; or incurred while traveling to or from these 'The Yard and Elite VELO Pitching & Performance Program's activities or home. I will pay all medical bills incurred by my child, to the medical service provider(s), as a result of any sickness, illness, ailment or injury as a consequence of attending the 'The Yard and Elite VELO Pitching & Performance Program.

Payments made thru The Yard Online Payment System, renewable monthly