

ROSSIGNOL



ONEWAY

THE AUTHENTIC NORDIC SPORTS BRAND



NORDIC RACING

2010 | 2011

PROUD SPONSOR:



For the last 35 years, Rossignol has been developing cutting edge products to help you achieve your nordic skiing goals. Selecting the right equipment is crucial to your success. This Rossignol Nordic Race catalog was created to assist you in your quest for the perfect match. Have a great ski season!

Rossignol is proud to support world-class athletes. 21% of all XC medals at the 2010 Vancouver Olympic Games were won on Rossignol boots and skis.

#1 boot brand in men's individual races (1 out of every 3 medals)



CONGRATULATIONS TO OUR ATHLETES!

- ★ **USSA OVERALL 2010 SUPER TOUR WINNER: CHRIS COOK**
- ★ **2010 WINTER GAMES**
 - 15k SKATE: 3 IN TOP 7**
 - SPRINT CLASSIC: GOLD and SILVER MEDALS**
- ★ **US MARATHON RACES**
 - BIRKIE: 3 IN TOP 6**
 - NOQUEMANON: 1ST**
 - BOULDER MOUNTAIN TOUR: 1ST**
- ★ **NUMEROUS 2010 JO'S and NCAA VICTORIES**

Lowell Bailey | Tim Burke | Chris Cook | Russell Carrier
 Evelyn Dong | Haley Johnson | Torin Koos | Liz Stephen | Sara Studebaker

X-IUM: What's new for 2010-11

Skis

- Lower and shorter carbon tip for WSC (-20 to -30g)
- New flexes for better pressure distribution in a broader range of snow conditions
- Shorter length (-1cm) for improved maneuverability

Boots

- Brand new design (-100g)

Bindings

- X-Celerator NIS: the lightest binding in the world (-180g/p)

Poles

- New design - improved straps: ONEWAY DS10

Over all, the new X-IUM package saves over 250g. At 1 stride for every 3 to 4m of skiing, that's over a **800kg weight savings in a 10km race.**



SKIS

All of our race skis are flexed individually to help select the perfect ski for you.

Skate



Q1010 X-IUM NIS SKATING WCS 1 44;43;43 173-180-186-192

Q1020 X-IUM NIS SKATING WCS 2 44;43;43 173-180-186-192

- Full carbon deck and 3D torsion box construction: the ideal balance between energy transfer and fluidity
- Nomex Honeycomb core: light and supple, Rossignol development that others have followed
- Double groove: outstanding stability for over 20 years
- Control edge: Increased torsional rigidity that eliminates base deflection



Q1060 DELTA COURSE NIS SKATING 44;43;43 173-180-186-192

Classic



Q1030 X-IUM NIS CLASSIC C1 44;44;44 191-198-203-208

Q1040 X-IUM NIS CLASSIC C2 44;44;44 191-198-203-208

Q1050 X-IUM NIS CLASSIC C2 RUBBER 44;44;44 198-203-208

Camber selection criteria:

- Weight
- Style and performance
- Short or long distance

Model Distinctions:

SKATE

X-IUM WCS 1: high speed, hard snow and flatter course
 X-IUM WCS 2: high speed, variable snow and moderate to hilly course
 DELTA SKATING: medium to high speed, variable snow, versatile

CLASSIC

X-IUM C1 : powder snow, cold snow
 X-IUM C2: universal ski, variable snow
 X-IUM C2 RUBBER: 32 ° snow (warm conditions), wet snow

Junior



Q1420 X-IUM NIS SKATING JR 44;44;44 143-153-163



Q0730 DELTA SKATING JR 44;44;44 156-166-176-186



Q1425 X-IUM NIS CLASSIC JR 44;44;44 133-143-153-163



Q0760 MAX UNIVERSAL JR 44;44;44 117-127-137-147-157-167

BINDINGS



New binding X-Celerator NIS



- The lightest binding in the world
 SNS Pilot: 320gr
 NNN R4: 280gr
 X-Celerator: 170 gr
- Very large opening angle for a more powerful kick and increased stability
- A new, interchangeable flexor for more natural and free movement
- Screwless mounting for easy adjustment and enhanced durability
- Ramped angle toe piece for improved forward pressure



S1110 X-CELERATOR SKATE NIS



S7030 R3 SKATE



S1120 X-CELERATOR CLASSIC NIS



S7040 R3 CLASSIC

NIS (Nordic Integration System) is a Rossignol innovation offered since 2006. The NIS plate allows for quick installation without the need to drill, screw, or glue. The position of the binding can be personalized according to your preferences and boot sizing.
 *The NIS system is compatible only with NNN soles.

NNN : The champions' pick

Vancouver Olympic Games Medals

XC : 88% Biathlon : 67%

WC Medals

XC : 67% Biathlon : 87%



GEAR



MS1115 LONG HAUL SKI BAG
 Holds 4 pair XC skis, up to 208 cm



T1770 ONEWAY SKI POLE TUBE Holds 3 pairs



T1775 ONEWAY DRINK BELT W BOTTLE



T1780 THERMO BELT XC



BOOTS

New ultra light X-IUM boots

Skate



R1010 X-IUM WC SKATE
S: 39-49 *

R1020 X-IUM WC SKATE LVF (low volume fit)
S: 35-45 *

- Brand new design
- Water-resistant lace cover
- Internal sock: Full liner foot wrap with asymmetrical lacing
- New ultrasound stitching for improved durability
- Over 100g lighter



Classic



R1030 X-IUM WC CLASSIC
S: 39-49 *

R1035 X-IUM WC CLASSIC LVF (low volume fit)
S: 35-45 *

Pursuit



R1045 X-IUM WC PURSUIT
S : 36-48,5 *

* Half sizes available

** Full sizes only

Junior



R1420 COMP J
S :30-42 **



R1410 X-IUM COMBI
S :33-42 **

Boot Fitting Tips:

- 1) Wear the same socks you use when you ski.
- 2) The fit should be the same as in your running shoes.
- 3) If the boot is thermo-moldable, ask the technician to heat it before trying.

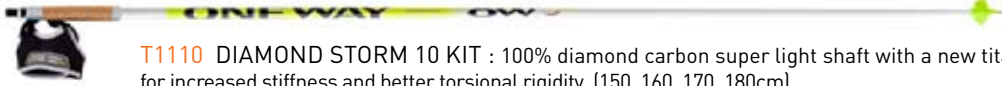
Conversion Chart

= Available sizes

EURO	30	31	32	33	34	35	36	36.5	37	37.5	38	38.5	39	39.5	40	40.5	41	41.5	42	42.5	43	43.5	44	44.5	45	45.5	46	46.5	47	47.5	48	48.5	49	
NORAM M	11	12	1	2	3	4	4.5	5	5	5	5.5	6	6.5	7	7.5	8	8.5	9	9	9.5	10	10.5	10.5	11	11.5	12	12	12.5	13	13.5	14	14.5	14.5	
NORAM W	11	12	1	2	3	4	5	5.5	6	6	6.5	7	7.5	8	8.5	9	9.5	10	10	10.5	10.5	11	11	11.5	12									
X-IUM WC																																		



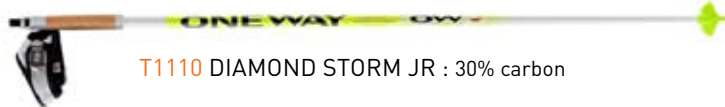
POLES



T1110 DIAMOND STORM 10 KIT : 100% diamond carbon super light shaft with a new titanium coated insert for increased stiffness and better torsional rigidity (150, 160, 170, 180cm)

T1120 DIAMOND 9 MAX : 100% carbon

T1150 DIAMOND 950 50%carbon



T1110 DIAMOND STORM JR : 30% carbon



T1290 DIAMOND 600 ALLOY JR 100% Aluminum



Pole Fitting Tips:
CLASSIC : Hold the pole upside down. The basket of the pole should be at shoulder height.
SKATE: The pole length should represent 67% of your height (between your chin and nose).
 *Others criterias can influence the pole length selection. See your dealer to know more.



Ultralight race basket

Cork grip, Rabbit Carbon strap

Sizing Chart | Charte de Tailles

HEIGHT CM	119-124	124-130	130-135	135-140	140-145	145-150	150	152	155	157	160	163	165	168	170	173	175	178	180	183	185	188	191	193	196
HEIGHT FT	3'11-4'1	4'1-4'3	4'3-4'5	4'5-4'7	4'7-4'9	4'9-4'11	4'11	5'0	5'1	5'2	5'3	5'4	5'5	5'6	5'7	5'8	5'9	5'10	5'11	6'0	6'1	6'2	6'3	6'4	6'5
SKATE							130	132	135	137	140	142	145	147	150	152	155	157	160	162	165	167	170	172	175
CLASSIC	90	96	100	105	110	115	120	122	125	127	130	132	136	137	140	142	145	147	150	152	155	157	160	162	165

ROLLERSKIS



T9410 CLASSIC 7 R: rubber wheels (80mm / slow)
T1410 SKATE 7: PU wheels (82mm / slow)
 Alloy 7000 frame, designed for performance and training



T9412 CLASSIC 5: rubber wheels (80mm / slow med)
T9404 SKATE 5: rubber wheels (82mm / slow med)
 Alloy 5000 active frame

Selection Chart



This chart is meant to be used only as a guideline. Ski selection, both model and length, will always be a very personal and, to a large degree, a very subjective decision. The following chart shows some of the common trends we noticed as a result of our ongoing testing which should be taken into consideration when making model and length decisions. Optimal ski length is determined by the following order: ability, weight and strength. The Rossignol Race Department hopes you will find this information helpful and we wish you an excellent winter of racing!

AGE	LEVEL	SKIS					BOOTS				POLES				
		MAX JR	DELTA JR	X-IUM JR	DELTA COURSE	X-IUM WC	COMP JR	X-IUM JR	X-9	X-IUM WC	D600 ALLOY JR	DS JR (30%)	D 950 (50%)	D 9 MAX (100%)	DS 10 (100%++)
		CLASSIC	00870	Q1425		01030, 01040, 01050									
		COMBI (SKATE or CLASSIC)	00760												
		SKATE		Q1420	Q1060	Q1010, Q1020									
6-9	LEARN TO TRAIN	**								**					
	LEARN TO RACE	**	*						**		*				
	TRAIN TO RACE	*	**						*	**	**				
	TRAIN TO RACE	*	**						*	**	**				
9-12	RACE TO RACE		**	*					*	*	**	**	**		
	RACE TO WIN		*	**	*				**	**	*	*	*	*	*
	TRAIN TO RACE			*	**	*			*	*	*	*	*	*	*
	RACE TO RACE			*	*	*			*	*	*	*	*	*	*
12-15	RACE TO WIN														
	TRAIN TO RACE									*	*	*	*	*	*
	RACE TO RACE				*	**	**	**	*	*	*	*	*	*	*
	RACE TO WIN					**	**	**	*	*	*	*	*	*	*
15 & + MASTERS	TRAIN TO RACE				**	*	*	*	*	*	*	*	*	*	*
	RACE TO RACE				*	*	*	*	*	*	*	*	*	*	*
	RACE TO WIN					*	*	*	*	*	*	*	*	*	*
	RACE TO WIN					**	**	**	*	*	*	*	*	*	*

**	Highly recommended
*	Also recommended

NORDIC RACE CENTERS



NEW ENGLAND

SKI RACK

Burlington, VT
802-658-3313 / www.skirack.com

BOULDER NORDIC SPORT EAST

Portland, ME
207-541-7438 / bouldernordic.com

MIDWEST

CROSS COUNTRY SKI SHOP

Grayling, MI
899-348-8558 / www.xcskishop.com

DOWN WIND SPORTS

Marquette, MI
906-226-7112 / www.downwindsports.com

FINN / SISU

Lauderdale, MN
651-645-2443 / www.finnsisu.com

GEAR WEST

Long Lake, MN
952-473-0377 / www.gearwest.com

HOIGAARD'S

St. Louis Park, MN
952-929-1351 / www.hoigaards.com

REVOLUTION CYCLE AND SKI

St Cloud, MN
320-251-2453 / www.revolutioncycleandski.com

BIKE DOCTOR

Dousman, WI
262-965-4144

MINOCQUA WINTER PARK SKI SHOP

Minocqua, WI
715-356-3309 / www.skimwp.org

NEW MOON SKI SHOP

Hayward, WI
715-634-8685 / www.newmoonski.com

MELS TRADING POST

Rhineland, WI
715-362-5800

COLORADO

BOULDER NORDIC SPORT

Boulder, CO
720-227-9400 / bouldernordic.com

UTAH

WHITE PINE TOURING

Park City, UT
435-649-6249 / www.whitepinetouring.com

WILD ROSE SPORTS

Salt Lake City, UT
801-533-8671 / www.wildrosesports.com

IDAHO

BACKWOODS MOUNTAIN SPORTS

Ketchum, ID
208-726-8818
www.backwoodsmountainoutfitters.com

PEAKED SPORTS

Driggs, ID
208-354-2354 / www.peakedsports.com

WYOMING

SKINNY SKIS

Jackson Hole, WY
307-733-6094 / www.skinnyskis.com

CALIFORNIA

TAMARACK LODGE

Mammoth Lakes, CA
760-934-2442

PACO'S TRUCKEE BIKE & SKI

Truckee, CA
530-587-5561 / www.pacosxc.com

NORTHWEST

NORDIC ULTRATUNE

Winthrop, WA
509-996-4145 / www.ultratune.net

ALASKA MOUNTAINEERING & HIKING

Anchorage, AK
907-272-1811 / www.alaskamountaineering.com

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