











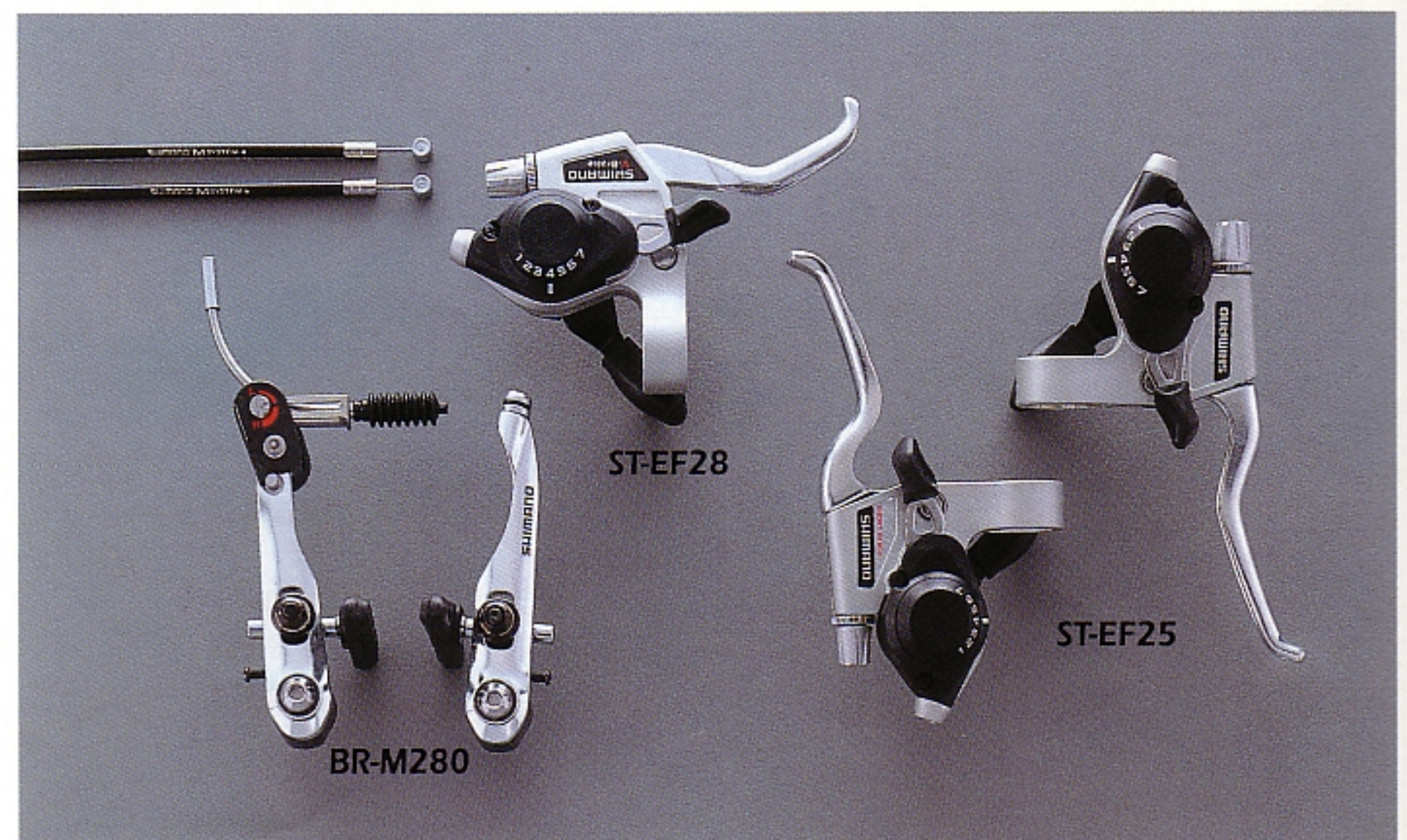
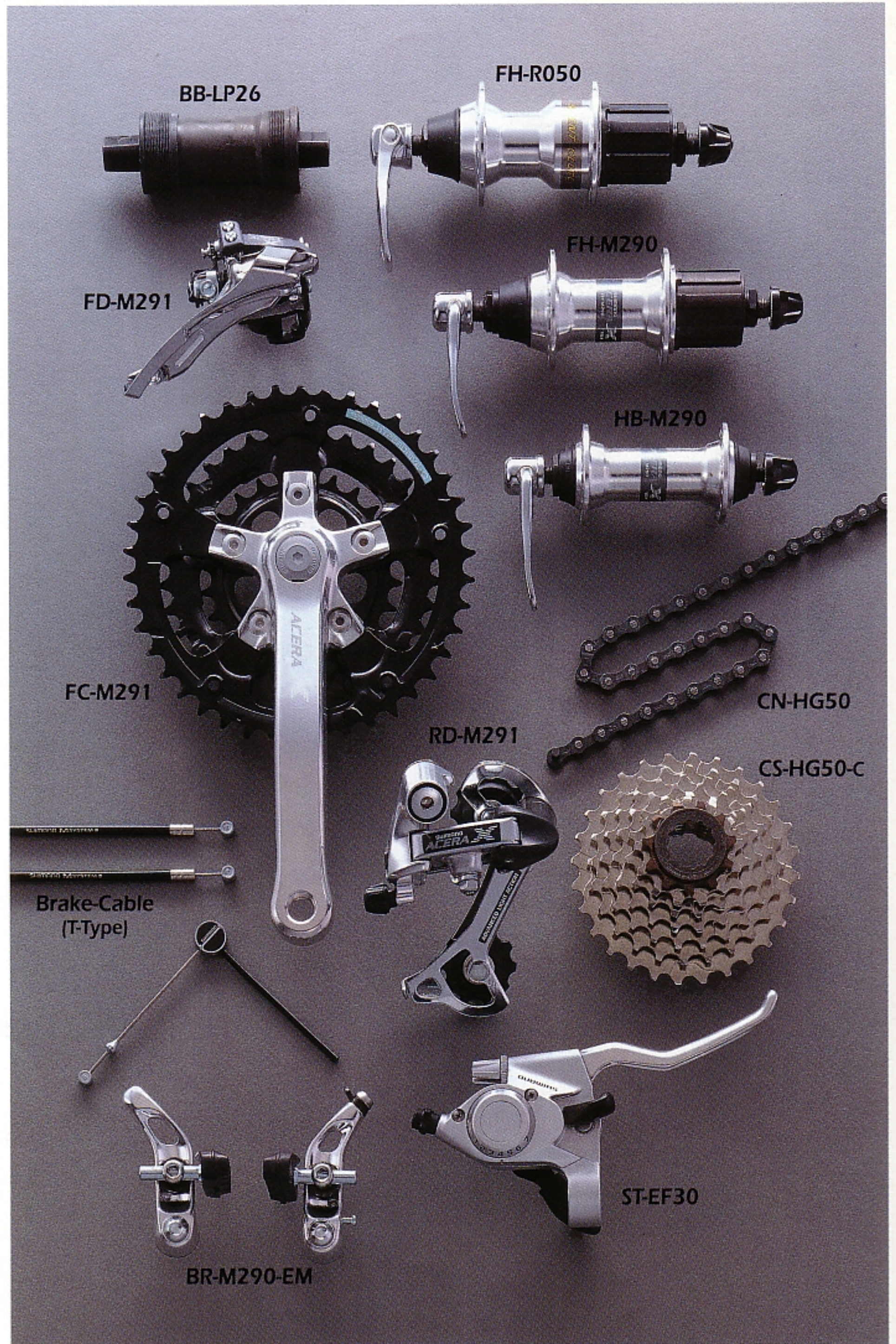


SHIMANO ACERA X

Advanced Shimano functions plus shifting options make Acera-X a value-packed performer.

-  **Shimano Digital Shifting**
Gear changing that's so precise it feels digital
-  **EZ-Fire Plus** Easy shifting with fingers on brake lever.
-  **Optical Gear Display**
At-a-glance gear position indication.
-  **Advanced Light Action**
Lighter and more precise shifting action
-  **HG Sprockets**
Faster, smoother rear derailleur shifting
-  **Dual SIS** Precision indexed front and rear gear shifting
-  **Top Swing Front Derailleur** Compact low-friction design for easier chainwheel shifting
-  **HyperDrive-C** Compact drive train reduces weight and increases ground clearance
-  **Cartridge Bottom Bracket**
One-piece cassette bearing design for fast and easy installation
-  **M-System**
Dependable all-weather braking
-  **Parallax Hub** Oversized hub body and heavy-duty spoke flanges for off-road durability
-  **V-Brake Modulator** Power application control prevents inadvertent lock-up
ST-EF28 for use with V-brakes with or without power modulator.



See page 44-45 for Acera-X specifications.

● FC-M291 crankset available with chain guard

SHIMANO ALTUS

The "go anywhere" group for all types of sport, recreational, and utility bicycles.



 **Shimano Digital Shifting**

Gear changing that's so precise it feels digital.

 **EZ-Fire Plus** Easy shifting with fingers on brake lever.

 **Optical Gear Display** At-a-glance gear position indication.

 **Advanced Light Action** Lighter and more precise shifting action.


 **HG Sprockets** Faster, smoother rear derailleur shifting.

 **Dual SIS** Precision indexed front and rear gear shifting.

 **Top Swing Front Derailleur** Compact low-friction design for easier chainwheel shifting.

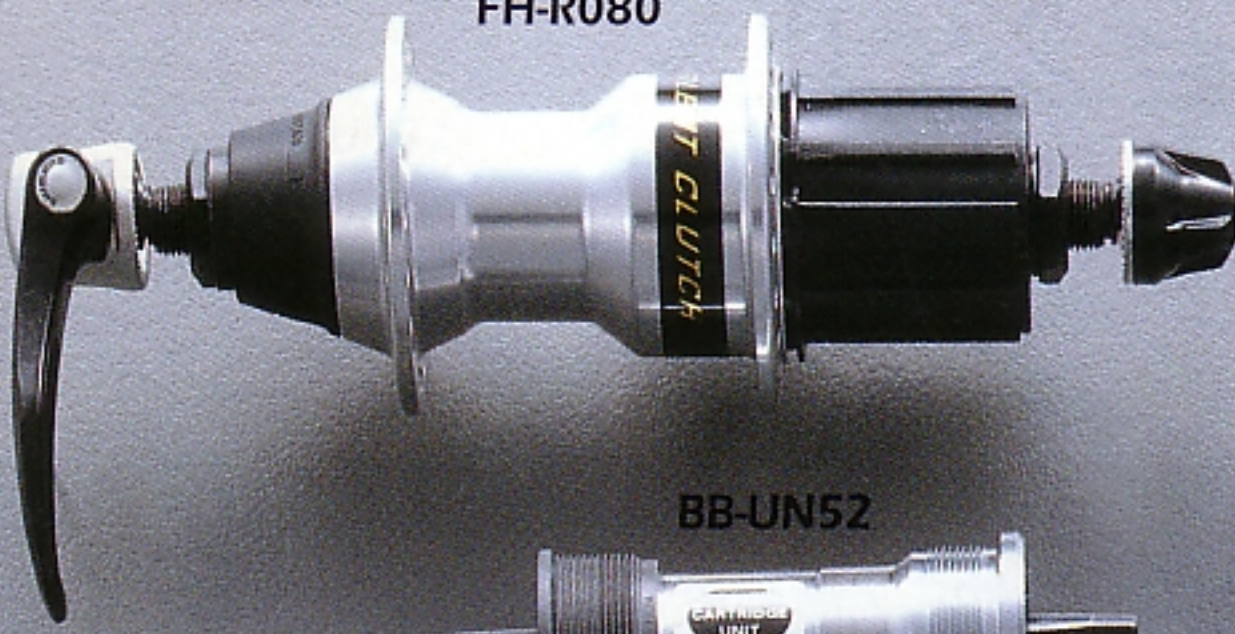
 **Easy-Set Front Derailleur** Mounts to bottom bracket for perfect alignment without adjustment.

 **HyperDrive-C** Compact drive train reduces weight and increases ground clearance.

 **Cartridge Bottom Bracket** One-piece cassette bearing design for fast and easy installation.

 **Parallax Hub** Oversized hub body and heavy-duty spoke flanges for off-road durability.

FH-R080



FH-M565



BB-UN52



HB-M563



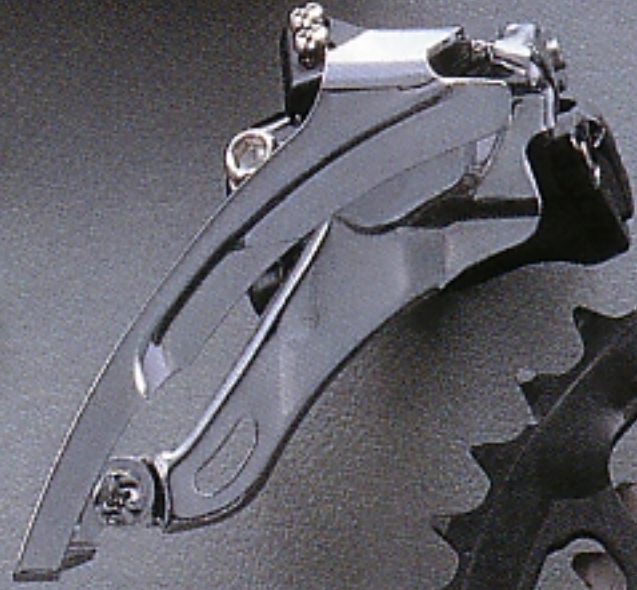
Brake Cable (T-Type)



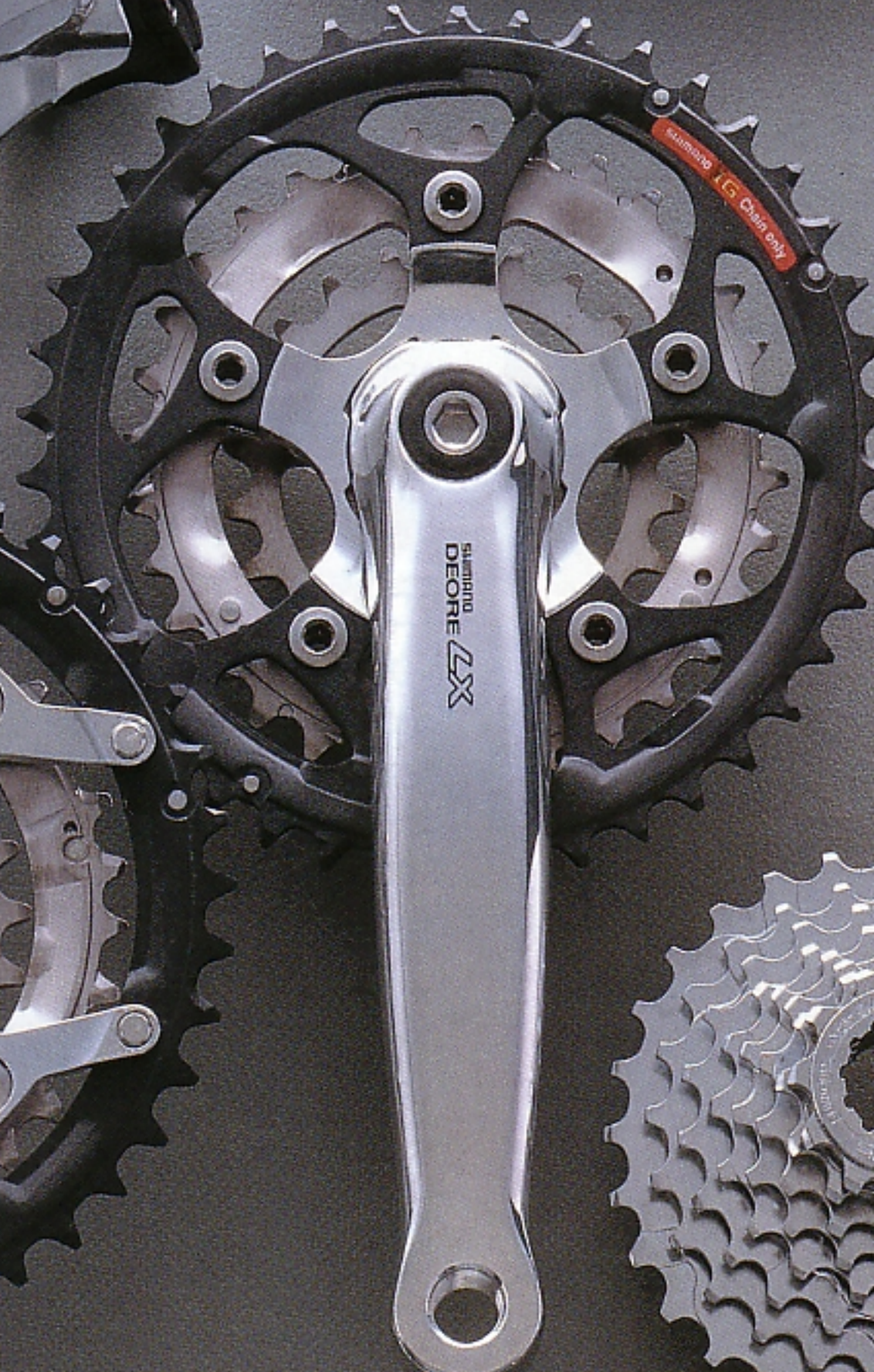
HP-M563



FD-M567

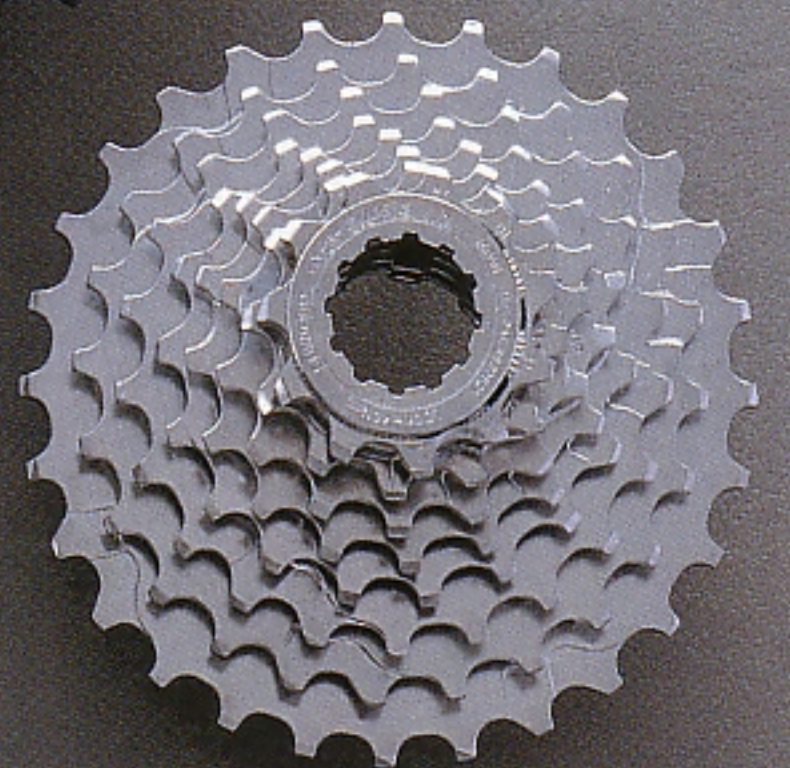


FC-M569-5arm

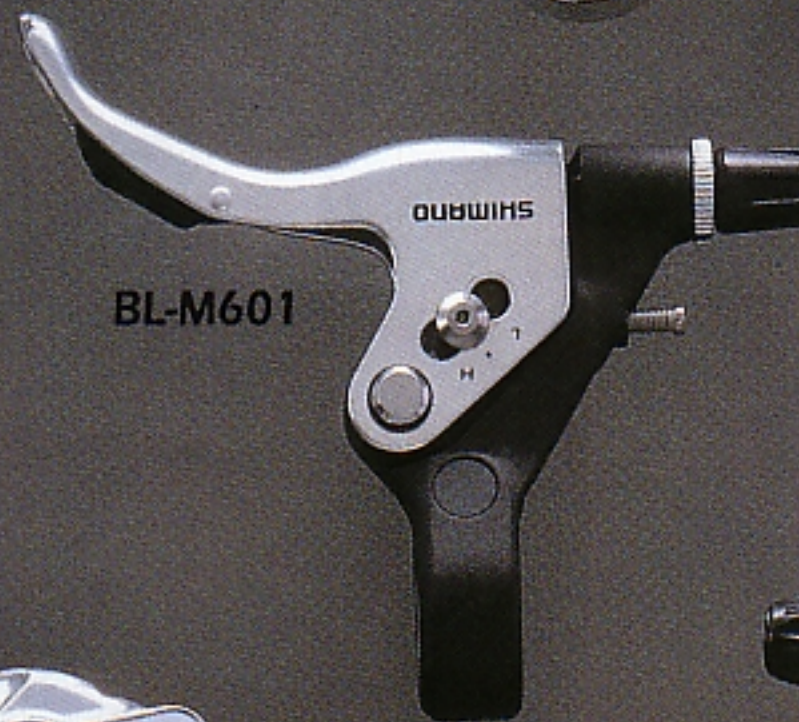


FC-M569

CS-HG70-1



BL-M601



RD-M567



BR-M600



SL-M569



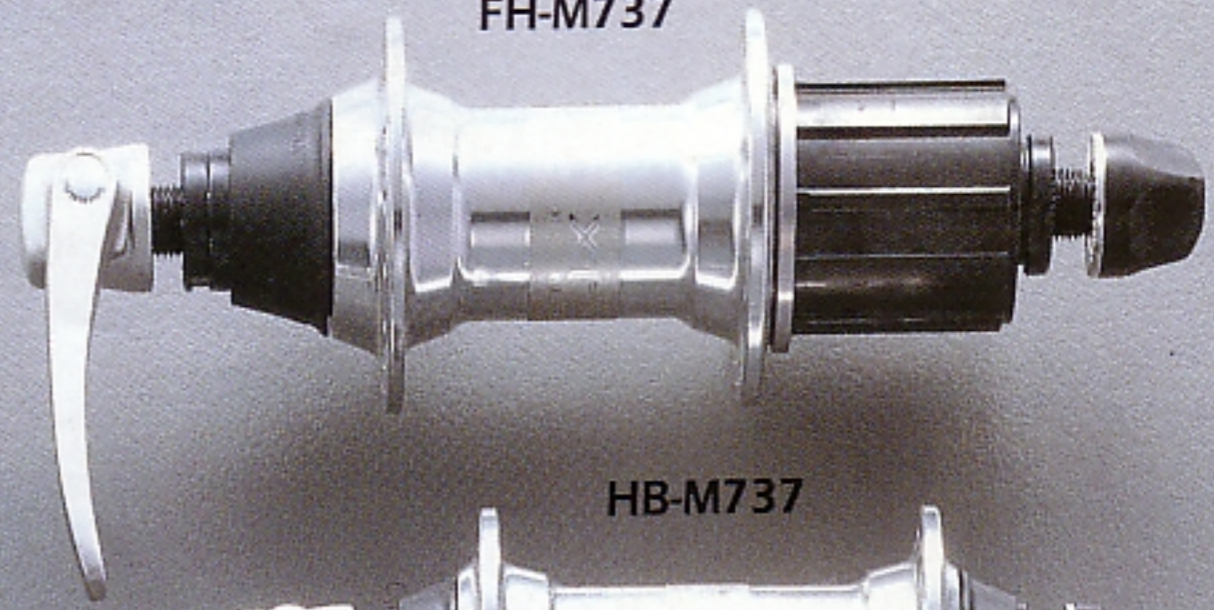
BB-UN72



HP-M741



FH-M737



HB-M737



FD-M739



CN-IG90



FC-M739



FC-M739-5arm



BR-M739

CS-M737-I



SL-M740

Brake Cable (W-Type)



ST-M739



BL-M739

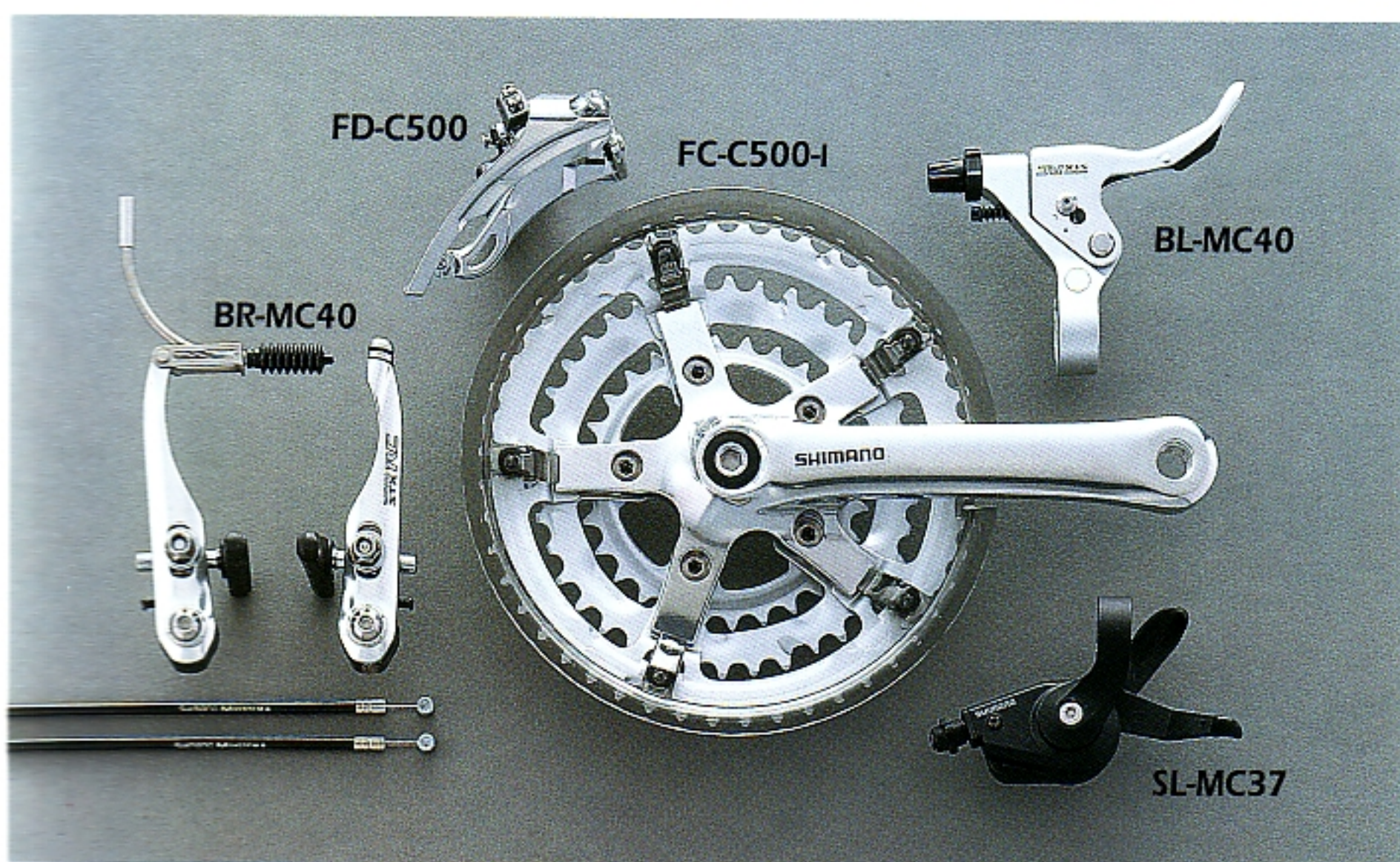
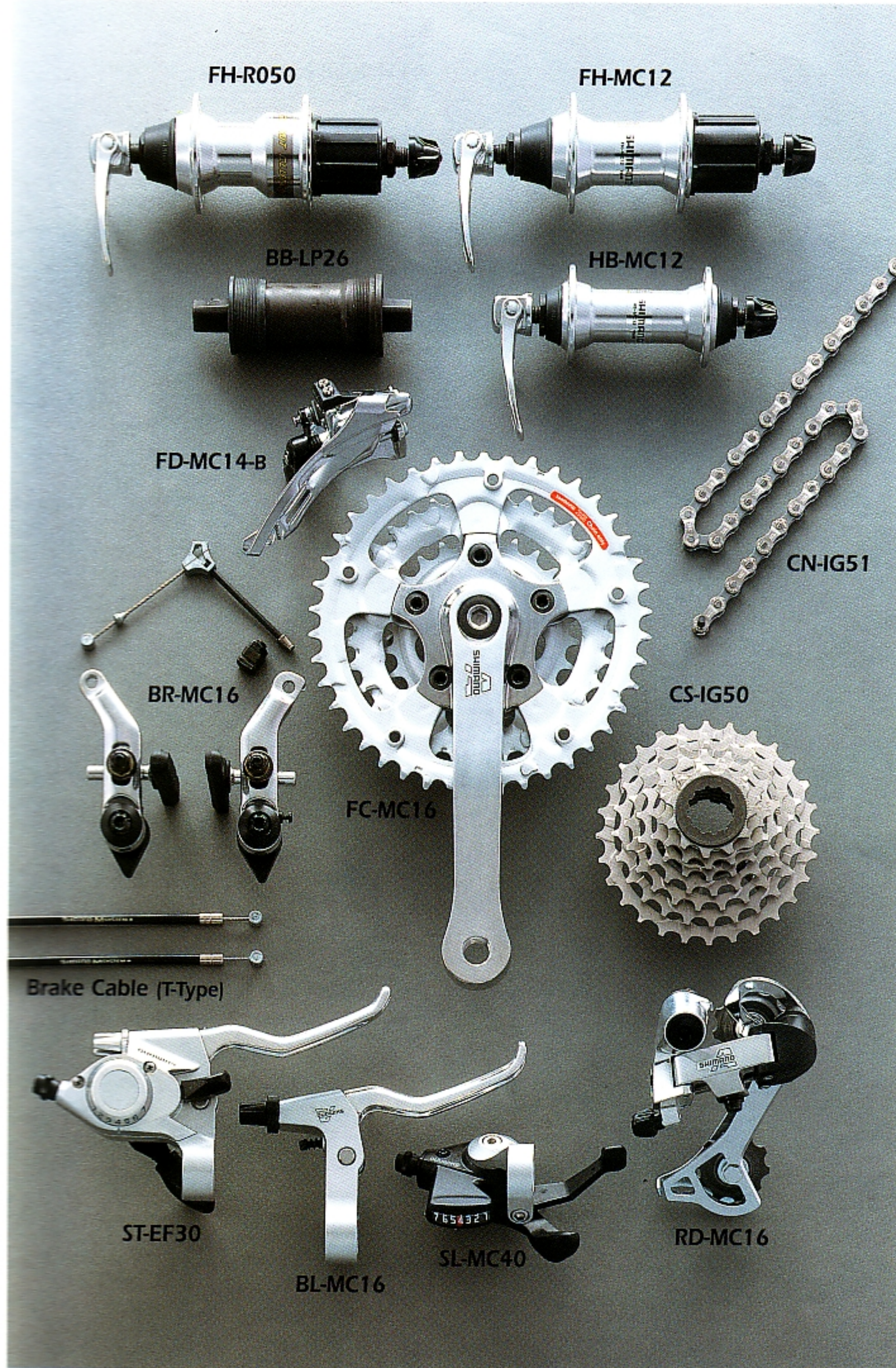

















RD-M739-SGS



Alivio isn't all performance. Its sleek high-tech look enhances the appearance and value of any bike.

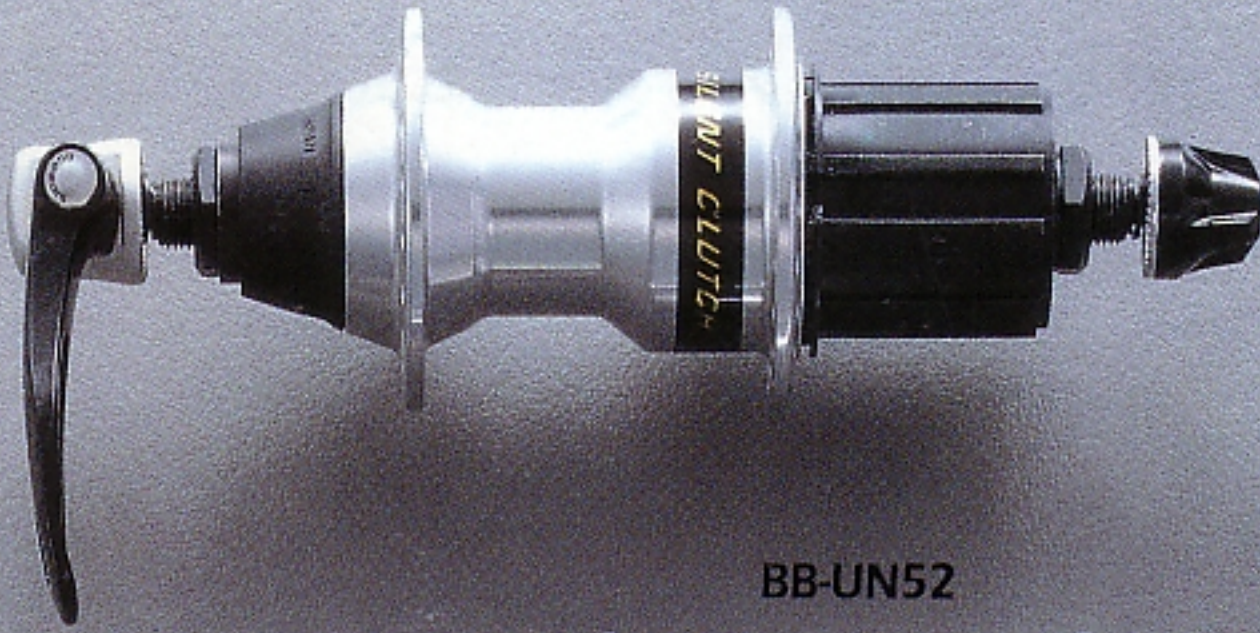
ALVIO



-  **Rapidfire Plus** Intuitive push-pull shifting without compromising your grip.
-  **Rapidfire SL** Compact short-stroke Rapidfire shifting.
-  **Shimano Digital Shifting** Gear changing that's so precise it feels digital.
-  **Optical Gear Display** At-a-glance gear position indication.
-  **Advanced Light Action** Lighter and more precise shifting action.
-  **Shimano IG** Integrated drive train design for smoother shifting.
-  **Roller Clutch Freehub** Durable cam-and-roller clutch engages faster and freewheels silently.
-  **EZ-Fire Plus** Easy shifting with fingers on brake lever.
-  **Dual SIS** Precision indexed front and rear gear shifting.
-  **Top Swing Front Derailleur** Compact low-friction design for easier chainwheel shifting.
-  **HyperDrive-C** Compact drive train reduces weight and increases ground clearance.
-  **Cartridge Bottom Bracket** One-piece cassette bearing design for fast and easy installation.
-  **Anti-Vibration M-System** Quiet all-weather braking performance.
-  **Light Alloy Quick Release** Reduces weight and resists corrosion.
-  **Parallax Hub** Oversizes hub body and heavy-duty spoke flanges for off-road durability.

See page 44-45 for ALVIO specifications.

FH-R080



FH-MC38



BB-UN52



HB-MC33



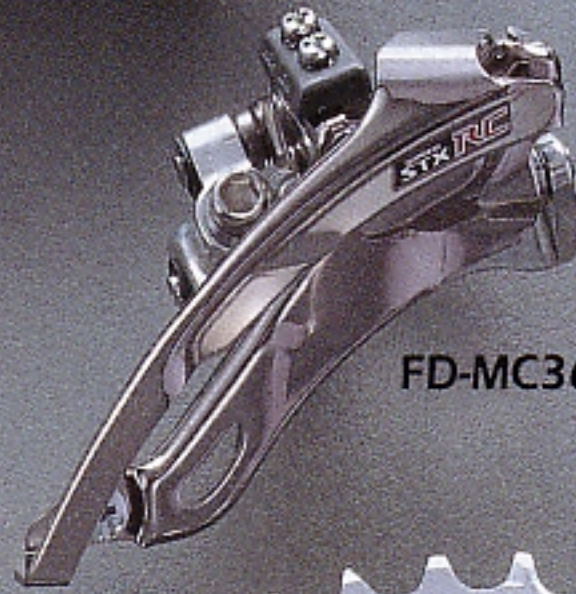
CS-HG60-I



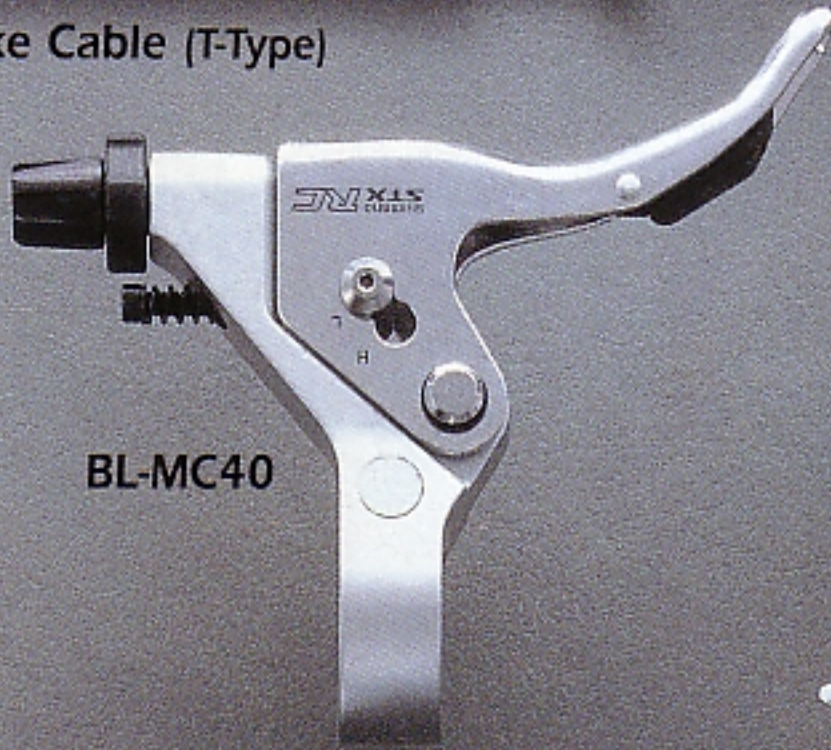
Brake Cable (T-Type)



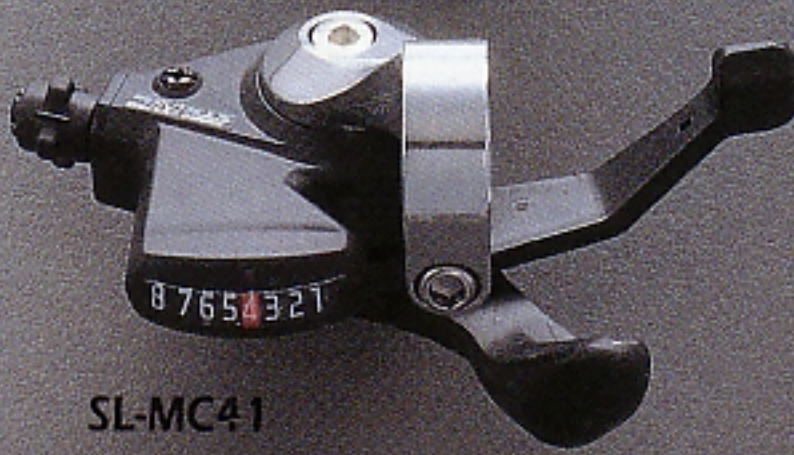
FD-MC36



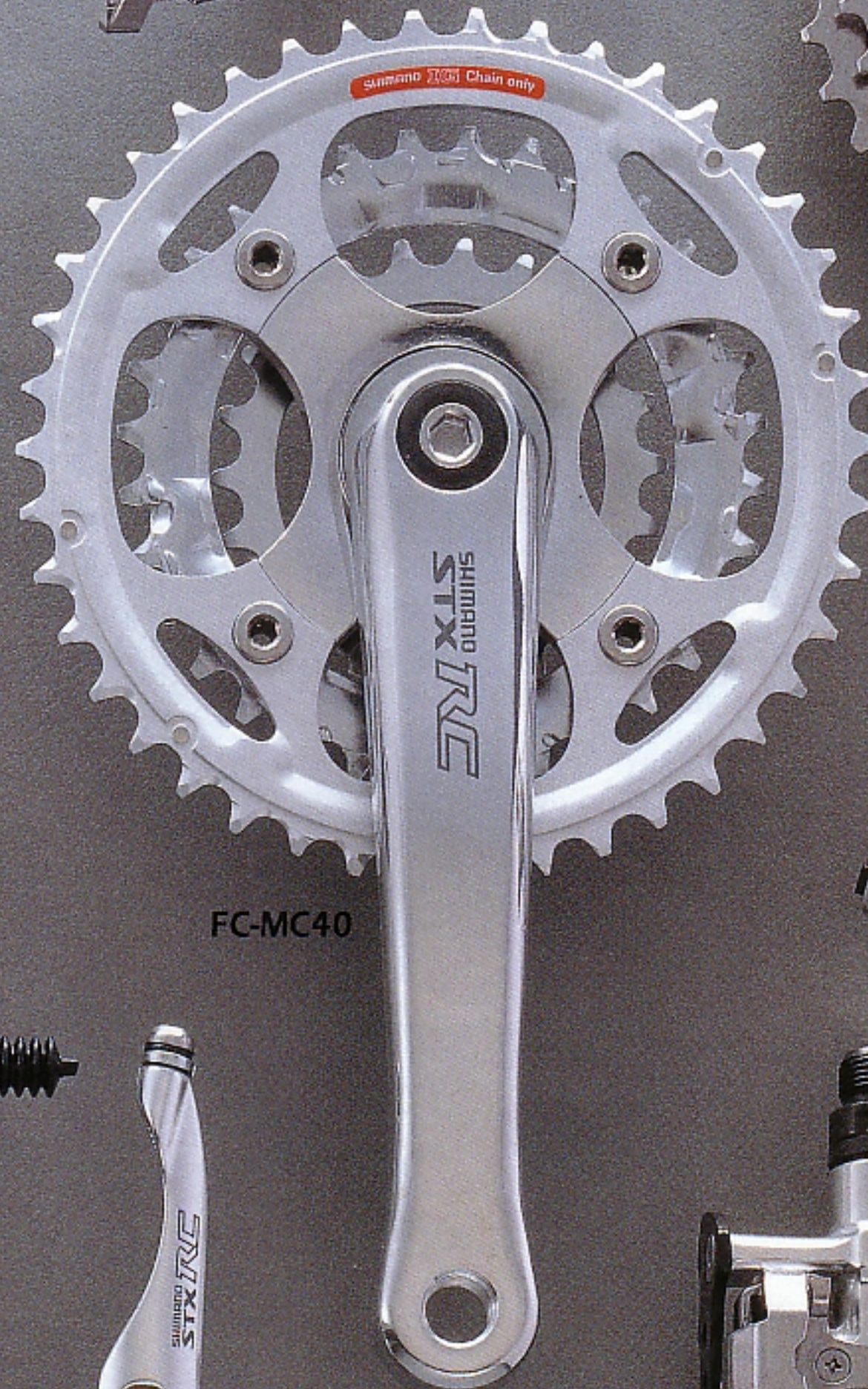
BL-MC40



SL-MC41



FC-MC40



RD-MC38



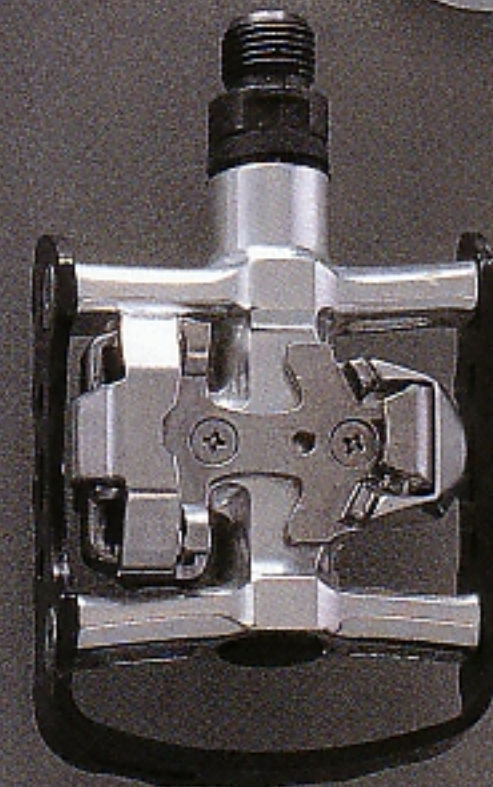
HP-MC30



BR-MC40



PD-M323



SHIMANO **STX**

STX offers race-bred performance and high-end appearance at remarkably reasonable price.



V-Brake Awesome V-Brake performance for mid-level MTBs



Shimano Digital Shifting Gear changing that's so precise it feels digital



Rapidfire SL Compact short-stroke Rapidfire shifting.



Optical Gear Display At-a-glance gear position indication



Advanced Light Action Lighter and more precise shifting action



Shimano IG Integrated drive train design for smoother shifting.



Roller Clutch Freehub Durable cam-and-roller clutch engages faster and freewheels silently



Dual SIS Precision indexed front and rear gear shifting



Top Swing Front Derailleur Compact low-friction design for easier chainwheel shifting



Easy-Set Front Derailleur Mounts to bottom bracket for perfect alignment without adjustment.



HyperDrive-C Compact drive train reduces weight and increases ground clearance.



Cartridge Bottom Bracket One-piece cassette bearing design for fast and easy installation.



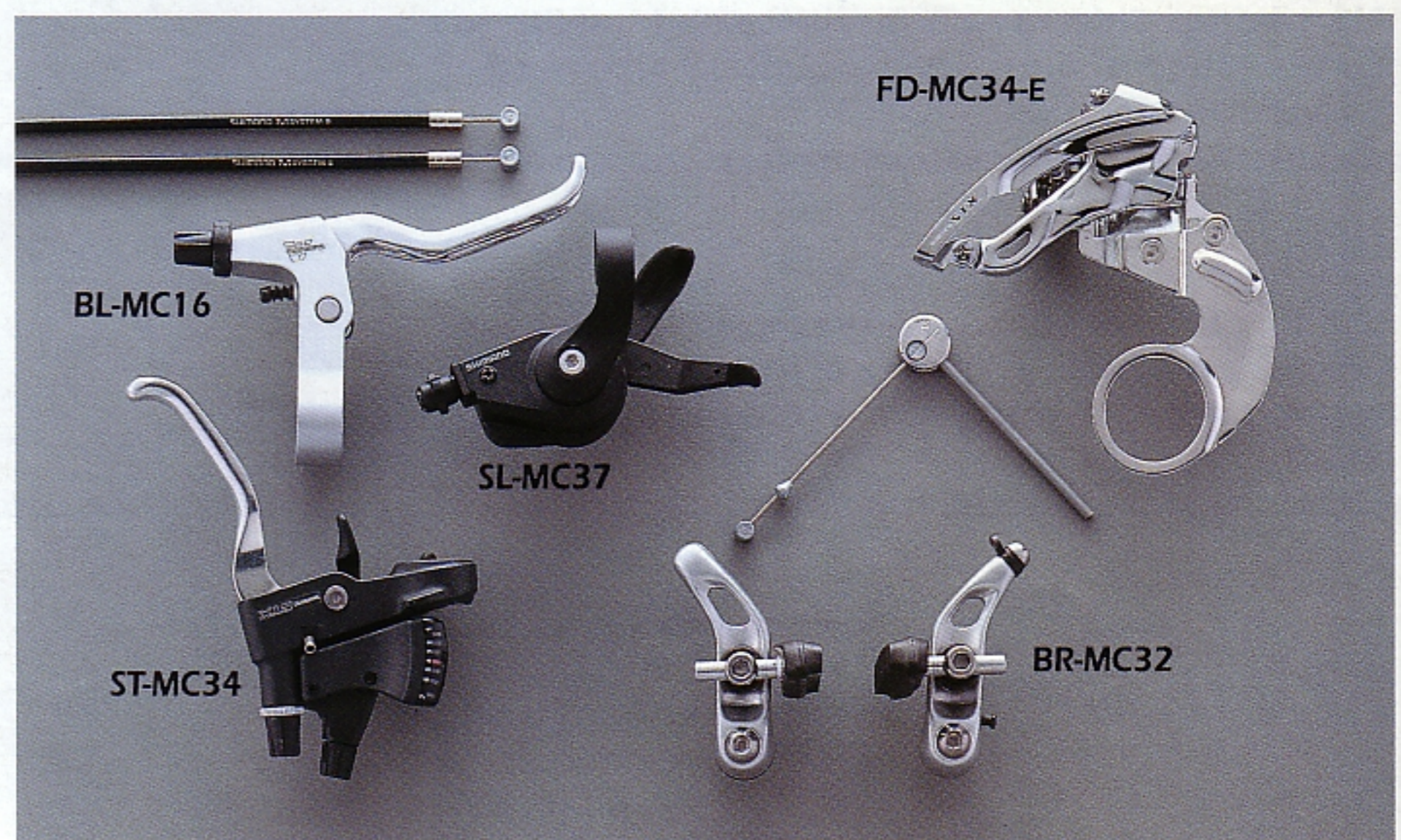
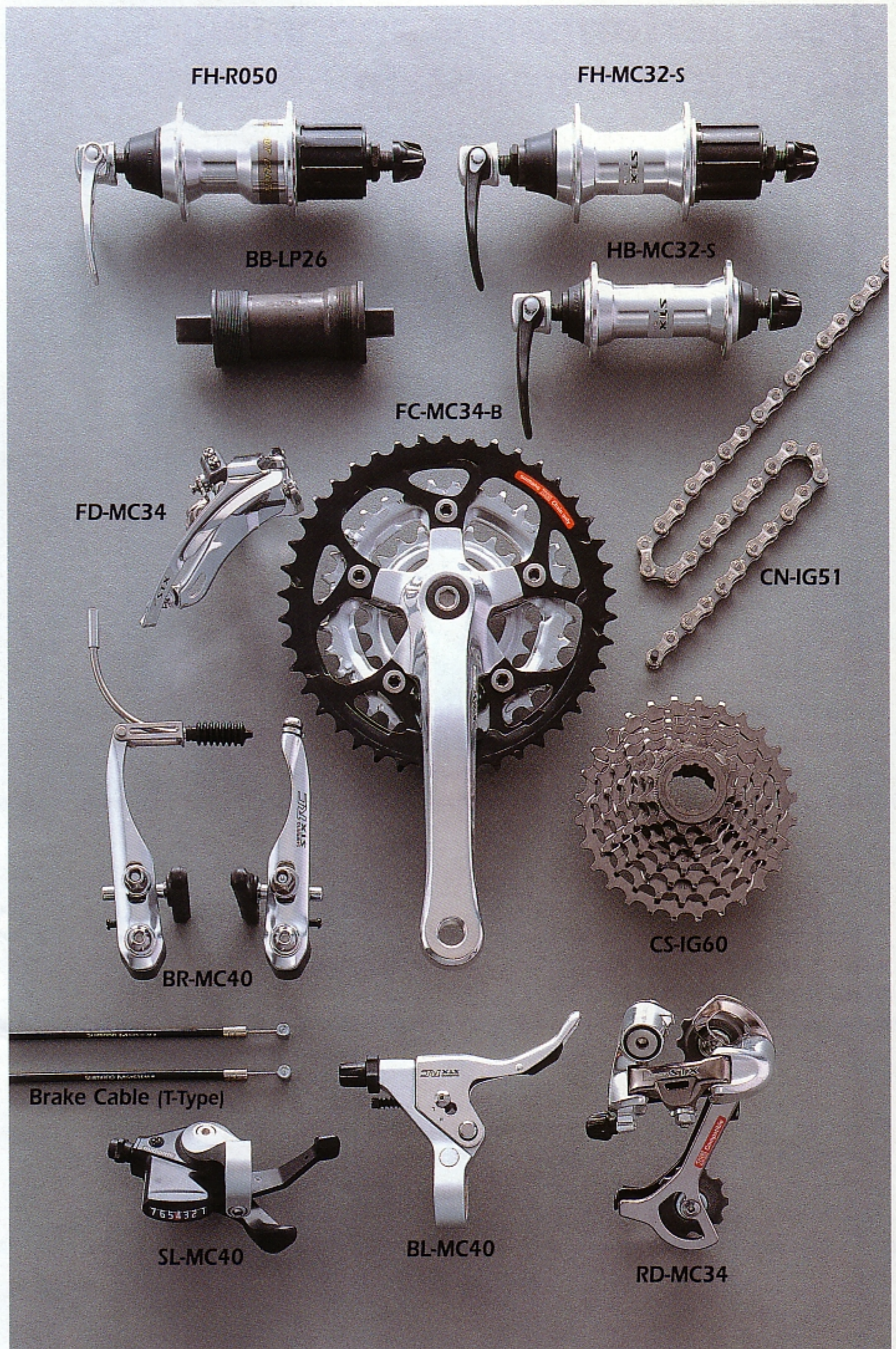
Anti-Vibration M-System Squeal suppressing all-weather braking performance.



Light Alloy Quick Release Reduces weight and eliminates rust



Parallax Hub Oversized hub body and heavy-duty spoke flanges for off-road durability



See page 44-45 for STX specifications.

- FC-MC34 and FC-MC34-B cranksets are also available with chain guard
- FD-MC34 front derailleur requires seat tube adapter

SHIMANO TOURNEY

Tourney brings Shimano quality and value to a wide range of recreational and utility bicycles.



EZ-Fire Plus Easy shifting with fingers on brake lever

Ratchet-Action

Low-effort multiple stroke front derailleur shifting action (EF17-L/EF18-L shifters only)



Optical Gear Display

At-a-glance gear position indication.*



Advanced Light Action

Lighter and more precise shifting action **



Rear SIS

Precise indexed shifting at the rear derailleur ****



HG Sprockets

Faster, smoother rear derailleur shifting *



Dual SIS Precision indexed front and rear gear shifting *



Top Swing Front Derailleur

Compact low-friction design for easier chainwheel shifting ***



HyperDrive-C Compact drive train reduces weight and increases ground clearance.



Cartridge Bottom Bracket

One-piece cassette bearing design for fast and easy installation.



Anti-Vibration M-System

Squeal suppressing all-weather braking performance *

Parallax Hub Oversized hub body and heavy-duty spoke flanges for off-road durability *

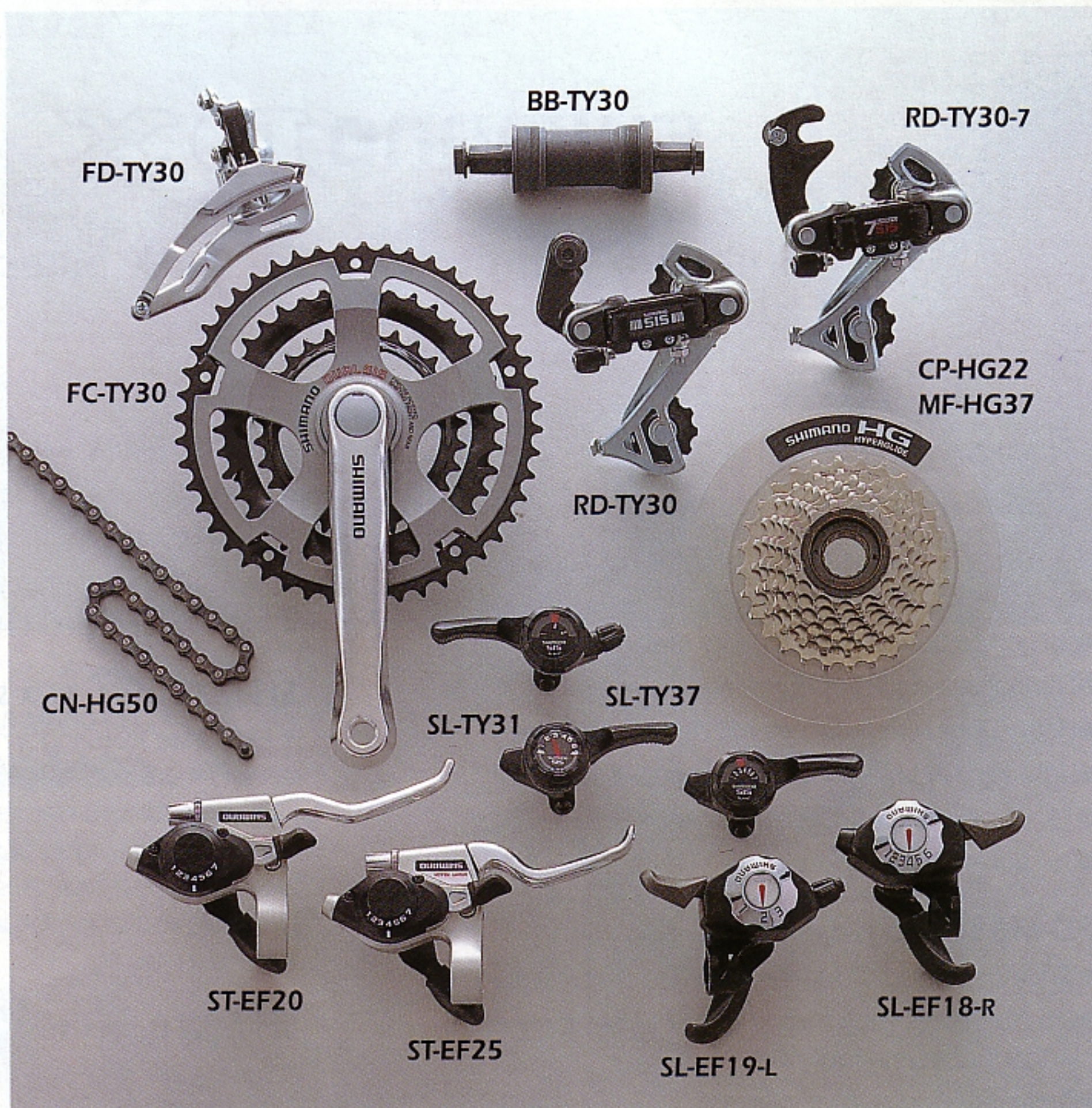
*Tourney 30 only

**Tourney 22 and 30 only

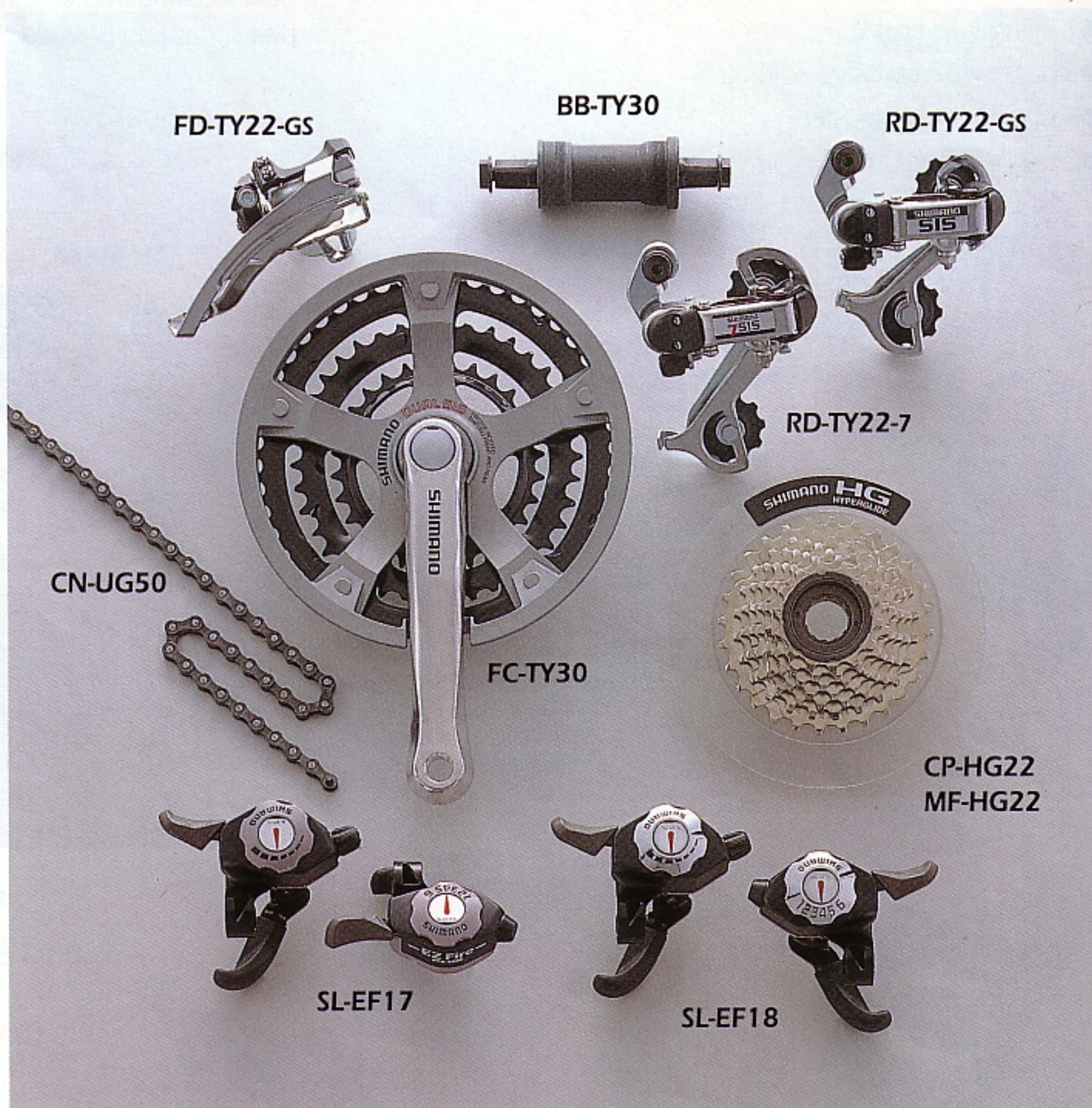
***Tourney 22 only

****Tourney 22 and 30 only

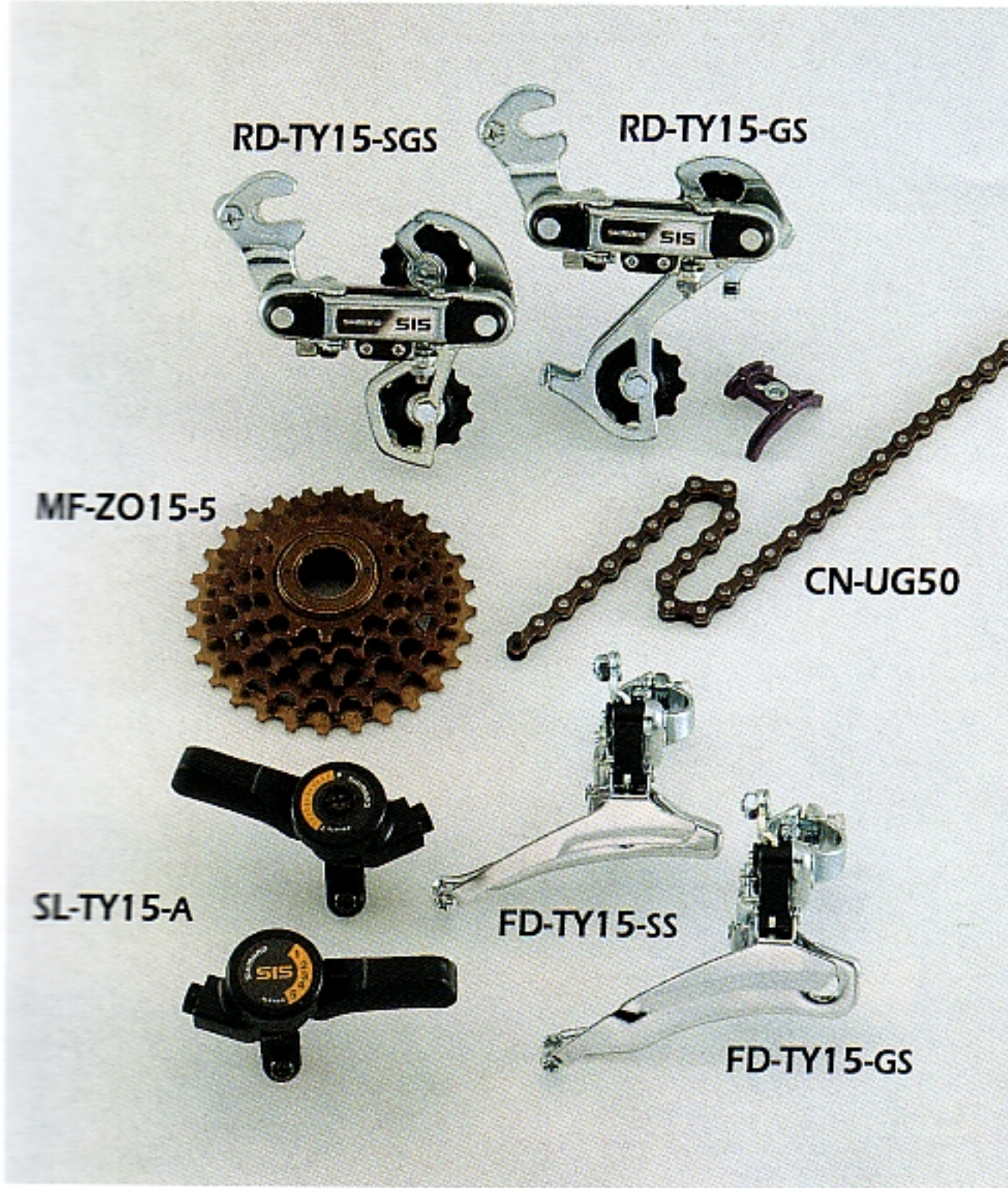
TY30-SERIES



TY22-SERIES



TY15-SERIES



TY05-SERIES



Series	Rear Derailleur	Front Derailleur	Shift Lever
Tourney30 (Dual SIS)	RD-TY30-7/RD-TY30 <ul style="list-style-type: none"> 7-speed SIS/6-speed SIS Max. Sprocket : 28T Min. Sprocket : 14T Total Capacity : 34T Front Difference : 20T 	FD-TY32 <ul style="list-style-type: none"> For Triple Chainrings 22T Capacity 48T Large Chainring 	ST-EF20/ST-EF25 <ul style="list-style-type: none"> See page 45. SL-TY37 <small>New</small> <ul style="list-style-type: none"> Rear 7-speed, Front 3-speed SIS SL-EF18R <small>New</small> / SL-EF19L <small>New</small> <ul style="list-style-type: none"> SIS - 6-speed rear & front triple SL-TY31 <ul style="list-style-type: none"> Rear 6-speed, Front 3-speed SIS
Tourney22	RD-TY22-7/RD-TY22-GS/RD-TY22-SS <ul style="list-style-type: none"> 7-speed SIS/6-speed SIS(GS & SS) Max. Sprocket : 28T Min. Sprocket : 14T Total Capacity : 34T(GS)/28T(SS) Front Difference : 20T(GS)/13T(SS) 	FD-TY22-GS/FD-TY22-SS <ul style="list-style-type: none"> For Triple Chainrings(FD-TY22-GS) For Double Chainrings(FD-TY22-SS) 22T Capacity(FD-TY22-GS) 14T Capacity(FD-TY22-SS) 48T Large Chainring 	SL-EF18 <small>New</small> <ul style="list-style-type: none"> SIS - 6-speed rear & front triple, ratchet action SL-EF17 <small>New</small> <ul style="list-style-type: none"> SIS - 6-speed rear & front triple, ratchet action
Tourney15	RD-TY15-GS/RD-TY15-SS <ul style="list-style-type: none"> 5-speed SIS Max. Sprocket : 28T Min. Sprocket : 14T Total Capacity : 34T(GS)/28T(SS) Front Difference : 20T(GS)/13T(SS) 	FD-TY15-GS/FD-TY15-SS <ul style="list-style-type: none"> For Triple Chainrings(FD-TY15-GS) For Double Chainrings(FD-TY15-SS) 22T Capacity(FD-TY15-GS) 14T Capacity(FD-TY15-SS) 48T Large Chainring 	SL-TY15 <ul style="list-style-type: none"> Rear 5-speed SIS, Front Friction
Tourney05	RD-TY05 <ul style="list-style-type: none"> 6-speed Max. Sprocket : 28T Min. Sprocket : 14T Total Capacity : 34T Front Difference : 20T 	FD-TY05 <ul style="list-style-type: none"> For Triple Chainrings 22T Capacity(FD-TY15-GS) 	SL-TY05 <ul style="list-style-type: none"> Friction

* Shift Lever Choice : SL-TY22 Thumb shifter, SL-TY37-7 / TY-30L, SL-EF18 / EF17 EZ-fire plus, SL-TY22 Thumb shifter.

Series	Cantilever Brake	Crankset	Freewheel	
Tourney30	BR-CT91-M BR-CT90-EL BR-TY23/BR-TY22 <ul style="list-style-type: none"> M-System Compatible BL-TY21	FC-TY30 <small>New</small> / FC-TS21 <ul style="list-style-type: none"> Dual SIS Resin cover (FC-TS21) Integral chain guard available 48-38-28T gearing 	MF-HG37 <ul style="list-style-type: none"> 7-speed HG Sprockets ax-group(14-16-18-20-22-24-28T) MF-HG22 <ul style="list-style-type: none"> 6-speed HG Sprockets Sprocket Combinations : X-group (14-16-18-20-22-24T) Y-group (14-16-18-21-24-28T) Z-group (14-17-20-24-28-32T) 	
Tourney22			CN-HG50 <ul style="list-style-type: none"> HG chain 	MF-HG22 <ul style="list-style-type: none"> 6-speed HG Sprockets Sprocket Combinations : X-group (14-16-18-20-22-24T) Y-group (14-16-18-21-24-28T) Z-group (14-17-20-24-28-32T)
Tourney15			BB-TY30 <ul style="list-style-type: none"> Marking : D-NL 122.5mm D-EL 127.5mm Chain Line : 47.5mm Shell Width : 68/70/73mm (D-NL) 68/73mm (D-EL) 	MF-Z015 <ul style="list-style-type: none"> 5-speed UG Sprockets Sprocket Combinations : Two Groups Available (14-17-19-21-24T/14-17-20-24-28T)
Tourney05			MF-Y006 <ul style="list-style-type: none"> 6-speed UG Sprockets Sprocket Combination : 14-15-17-20-24-28T 	

HB-M950



FH-M950



ST-M951



FC-M951



FD-M950



SL-SS95



BB-M950



CS-M950



BL-M950



SL-M951



BR-M950



RD-M951-GS



RD-M950-GS

