

**RC**

## New Circulating Brake System

After years of R&D, Catis finally up the ante with its RC new circulating brake system. At our insistence, we always look for a better solution for our clients, so it accomplishes the convenience for end users and equipment manufacturers.

The feature of RC is achieving operation friendly, activation and release of the brake could be operated through a simple pedal; just press down the pedal with light force to activate the brake system, and then press down the pedal again to release.

The circulating brake mechanism is the heart of the design which constitutes locking hook, tensile spring and other related parts configuration, we call it RC locking unit. It could be attached with central locking castors, linkages and braking pedal set flexibly to accomplish the circulating brake of single castor, 2 castors set and whole 4 castors unit.

### Application:

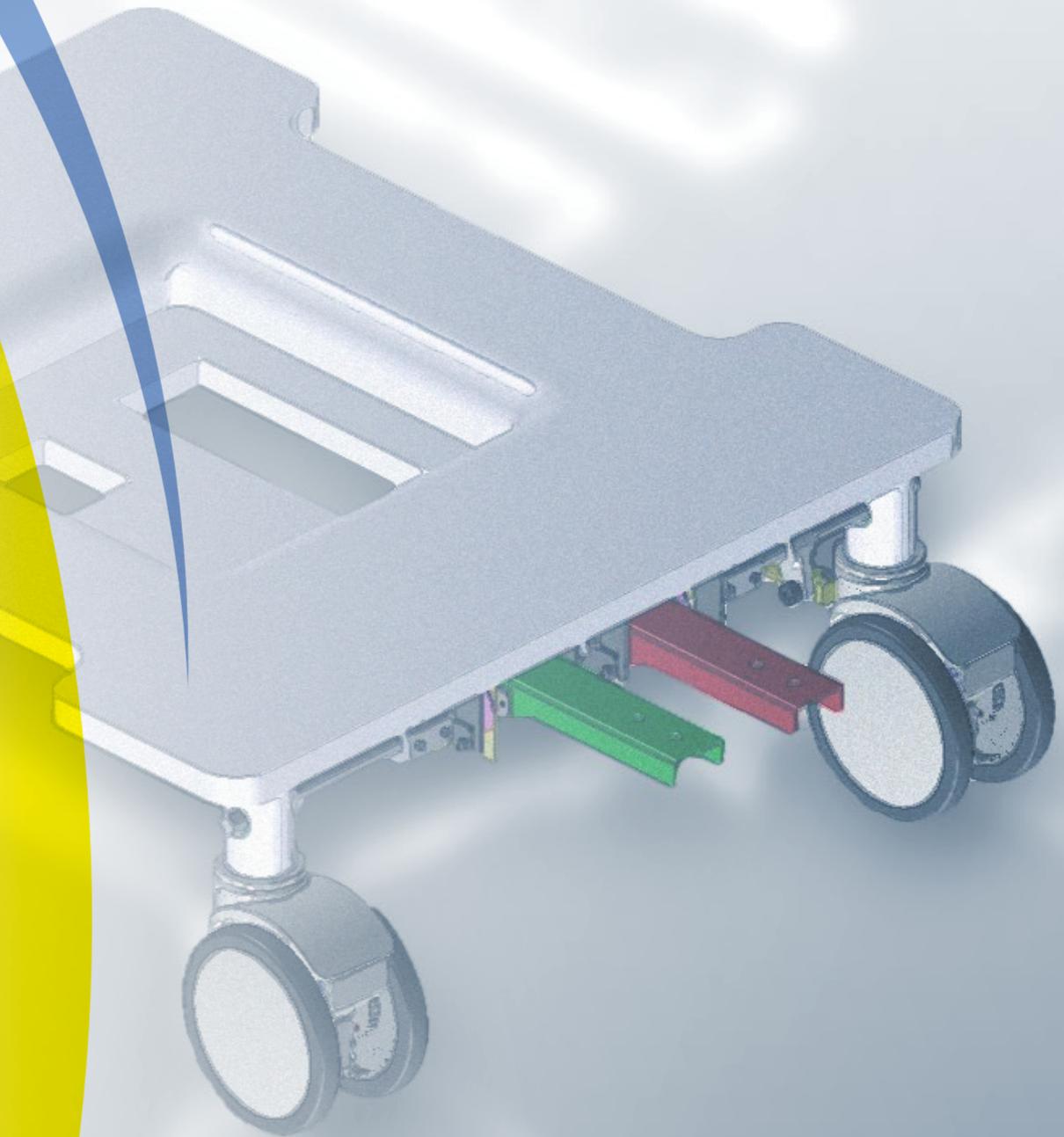
High tech diagnostic medical equipment and mobile device

Home care and hospital bed

### Size available :

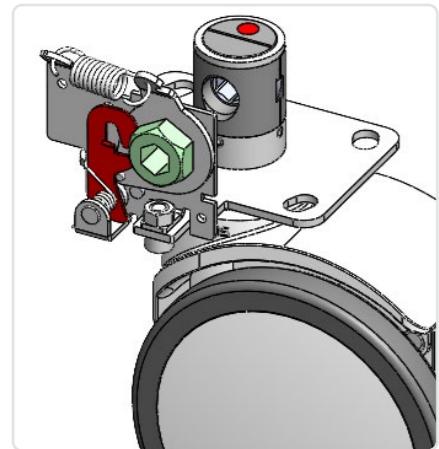
100~200mm CL single wheel RC central locking castors

75 ~150mm TCL twin wheel RC central locking castors



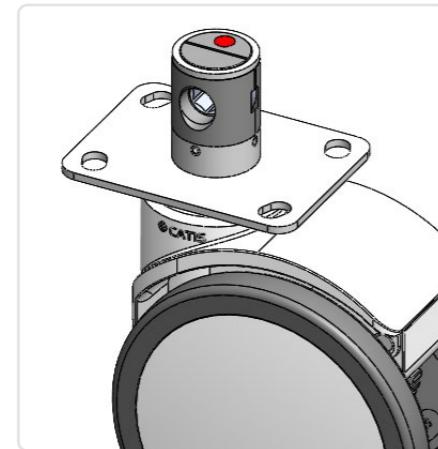
## Top Plate Fitting Locking Mechanism of RC Castor

A type



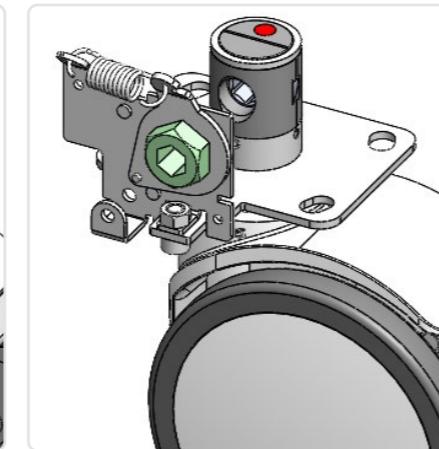
Central locking castor  
+ RC brake unit

A-1 type



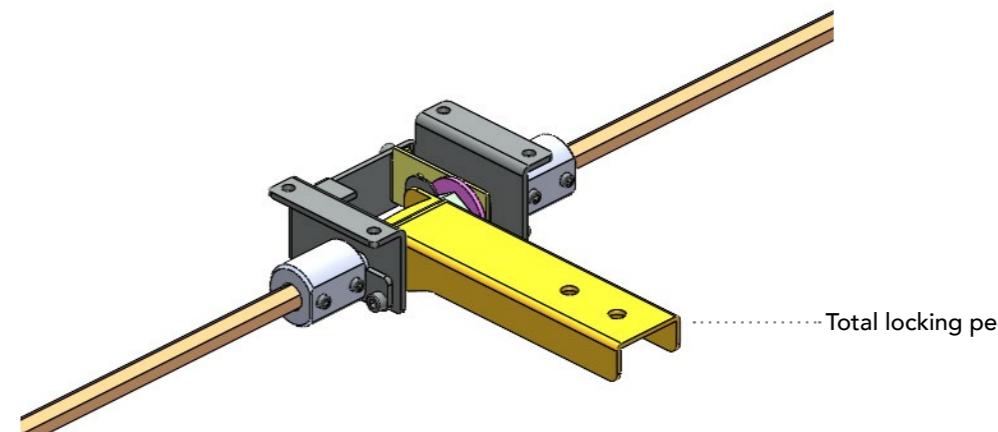
Central locking castor  
Total lock Dir. lock

A-2 type



Central locking castor  
+ RC-1 brake unit

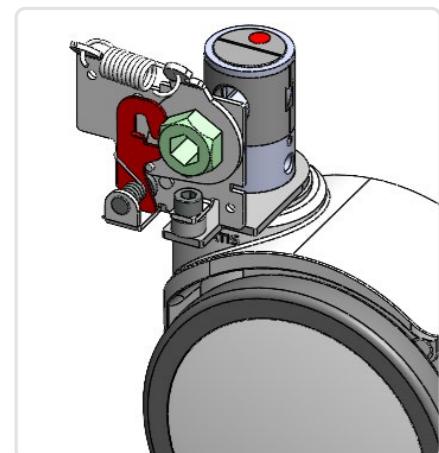
## Pedal Set of RC Braking System



Catis RC TTL pedal set

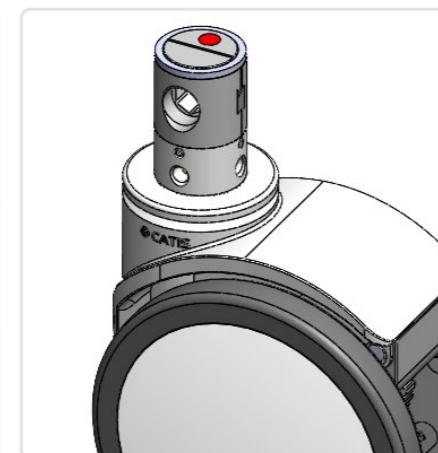
## Round Stem Fitting Locking Mechanism of RC Castor

B type



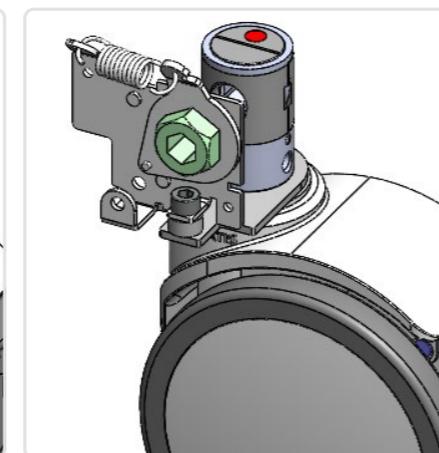
Central locking castor  
+ RC brake unit

B-1 type

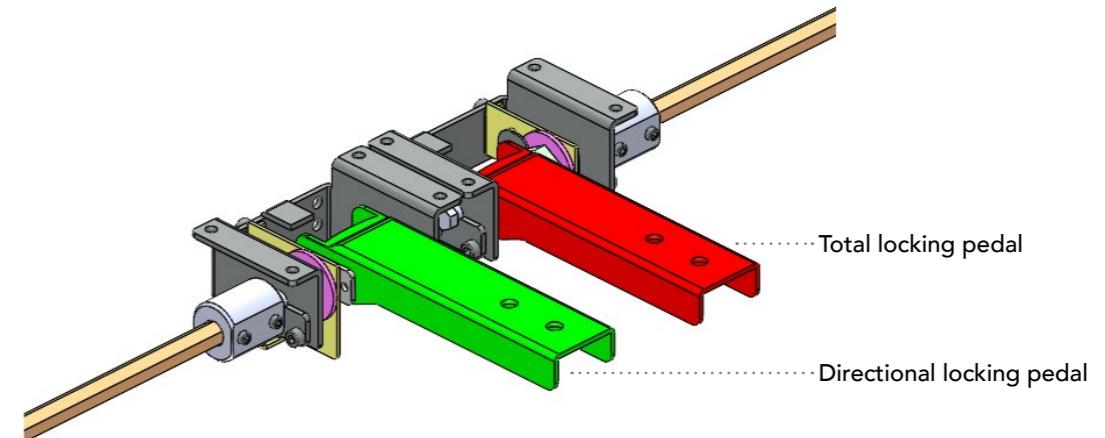


Central locking castor  
Total lock Dir. lock

B-2 type



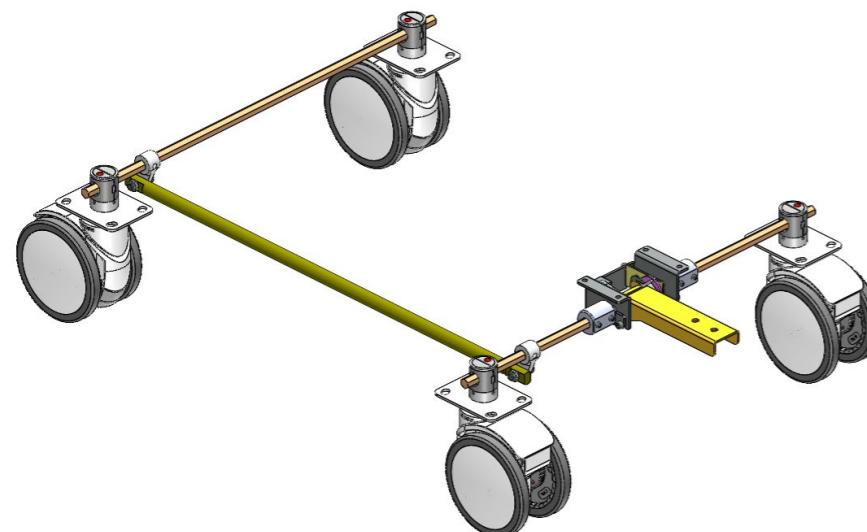
Central locking castor  
+ RC-1 brake unit



Catis RC Bi-brake pedal set

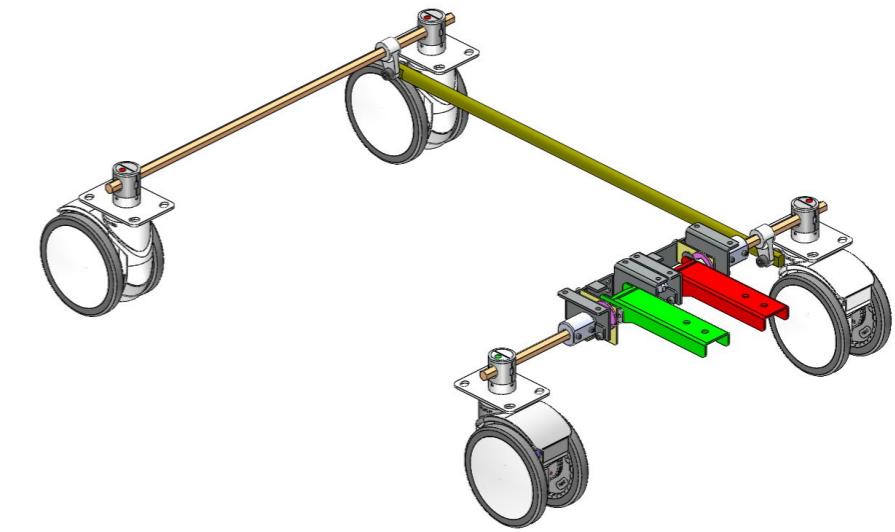
Option A-1-a.

Application	High tech diagnostic medical equipment and mobile device
Assortment	4pcs RC castors(A-1 type, total lock) + Catis RC TTL pedal set
Brake function	Free/Total lock
Mounting of castor	R6Ea stem (32*50mm) with P1 top plate (95*70mm)



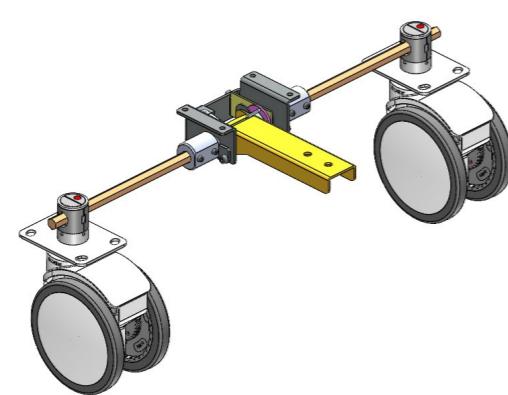
Option A-2.

Application	High tech diagnostic medical equipment and mobile device
Assortment	3pcs RC castors(A-1 type, total lock) + 1pc RC castors(A-1 type, Dir. lock) + Catis RC Bi-brake pedal set
Brake function	Free/Total lock, Free/Directional lock
Mounting of castor	R6Ea stem(32*50mm) with P1 top plate(95*70mm)



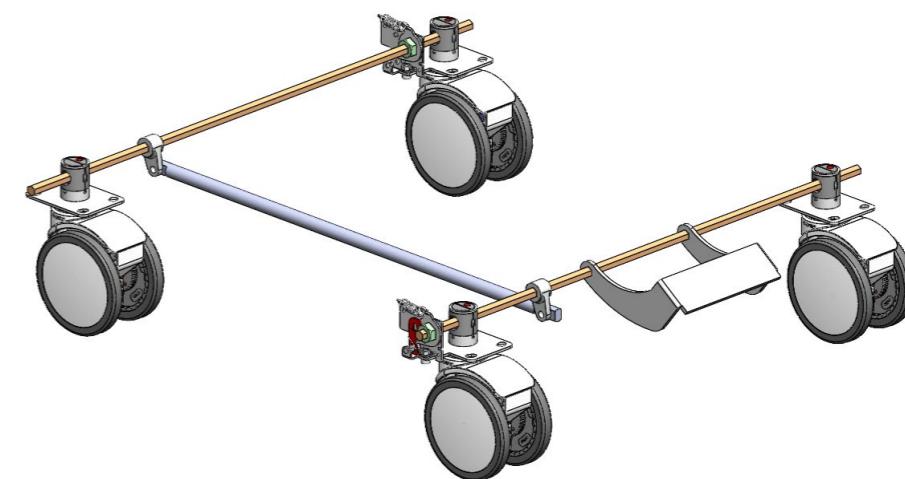
Option A-1-b.

Application	High tech diagnostic medical equipment and mobile device
Assortment	2pcs RC castors(A-1 type, total lock) + Catis RC TTL pedal set
Brake function	Free/Total lock
Mounting of castor	R6Ea stem (32*50mm) with P1 top plate (95*70mm)



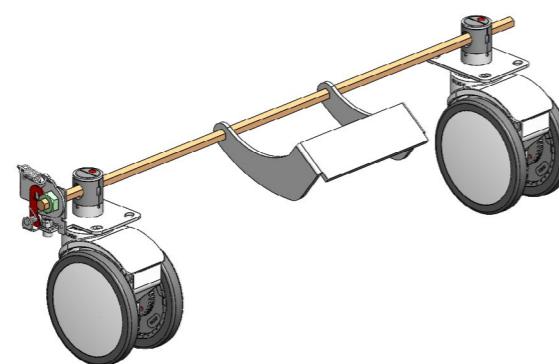
Option A-3-a.

Application	High tech diagnostic medical equipment and mobile device
Assortment	1pc RC castor(A type, total lock) + 1pc RC castor(A-2 type, total lock) + 2pcs RC castor(A-1 type, total lock) + customized pedal
Brake function	Free/Total lock
Mounting of castor	R6Ea stem (32*50mm) with P1 top plate (95*70mm)



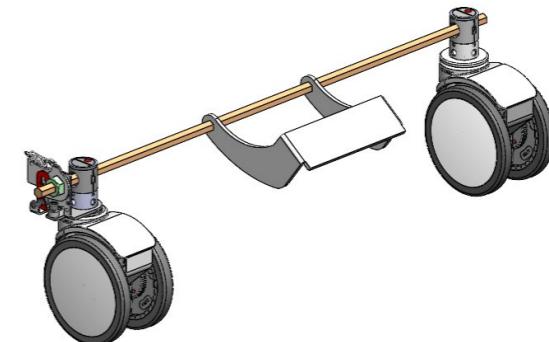
## Option A-3-b.

Application	High tech diagnostic medical equipment and mobile device
Assortment	1pc RC castor(A type, total lock) + 1pc RC castor(A-1 type, total lock) + customized pedal
Brake function	Free/Total lock
Mounting of castor	R6Ea stem (32*50mm) with P1 top plate (95*70mm)



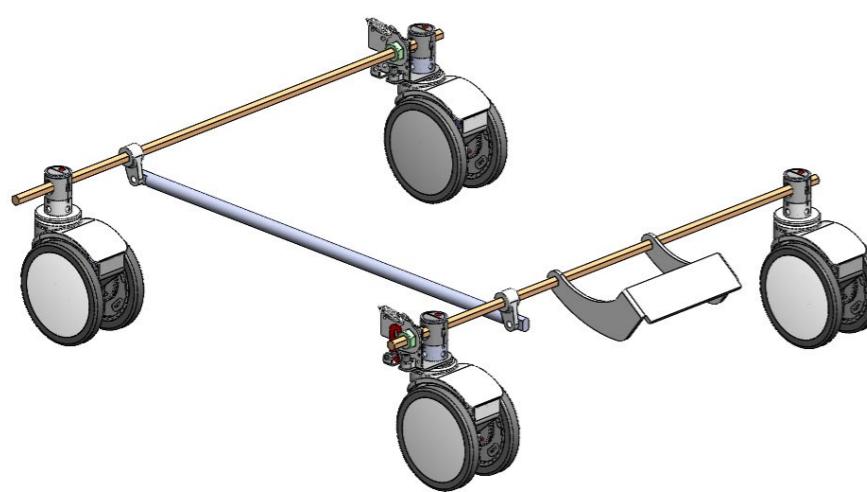
## Option B-2

Application	Home care and hospital bed
Assortment	1pc RC castor(B type, total lock) + 1pc RC castor(B-1 type, total lock) + customized pedal
Brake function	Free/Total lock
Mounting of castor	R6Ea stem (32*50mm)



## Option B-1.

Application	Home care and hospital bed
Assortment	1pc RC castor(B type, total lock) + 1pc RC castor(B-2 type, total lock) + 2pcs RC castor(B-1 type, total lock) + customized pedal
Brake function	Free/Total lock
Mounting of castor	R6Ea stem (32*50mm)



Castor size available:  
 Single wheel-NY20 series, 100\*32, 125\*32, 150\*32, 200\*32mm  
 Single wheel-NY90 series, 125\*32, 150\*32, 200\*32mm  
 Twin wheel-TT20 series, 75mm\*2, 100mm\*2, 125mm\*2, 150mm\*2  
 Twin wheel- CT series, 125mm\*2, 150mm\*2

Need more information of Catis RC new circulating brake system?  
 Contact us at [service@catis.com.tw](mailto:service@catis.com.tw), Catis team will work for you.