CLAIMS

1. A cart comprising:

a main body including an upper support member and a handle attached to the upper support member;

an interchangeable wheel base having a top surface with an opening;

a rod extending through a hole in the upper support member and configured to releasably engage ~~an~~ the opening in ~~the~~ top surface of ~~an~~ the interchangeable wheel base to releasably couple the main body to the interchangeable wheel base; and

a spring configured to cause the rod to engage the opening automatically in response to alignment of the rod and the opening.

wherein the cart further includes an upper stop member attached to the rod, wherein the spring is wider than the hole in the upper support member, the upper stop member is wider that the spring, and the spring is positioned between the upper support member and the upper stop member, and

wherein the spring is biased against the upper stop member to force the rod downwardly to engage the opening of the interchangeable wheel base when the rod is aligned with the opening.

~~2. The cart according to claim 1, wherein the cart further includes an upper stop member attached to the rod, wherein the spring is wider than the hole in the upper support member, the upper stop member is wider that the spring, and the spring is positioned between the upper support member and the upper stop member.~~

~~3.~~2. The cart according to claim 1, further comprising a catch mechanism configured to receive a knob of the rod and to prevent the spring from moving the rod.

~~4.~~3. The cart according to claim 1~~2~~, further comprising a lower stop member attached to the rod, wherein the lower stop member is wider than the opening in the top surface of the interchangeable wheel base.

~~5.~~4. The cart according to any one of claims 1-~~3~~4, wherein said cart is fully autoclavable.

~~6.~~5. The cart according to any one of claims 1-~~4~~5, wherein the main body further includes a top shelf, the rod extending to the top shelf.

~~7.~~6. The cart according to any one of claims 1-~~5~~6, wherein the main body further includes a lower shelf configured to engage the interchangeable wheel base.

~~8.~~7. The cart according to claim ~~6~~7, further comprising wheels attached to the lower shelf and configured to be received by guiderails of said interchangeable wheel base.